

Converting Colors

HunterLab(96.0407, -22.7234,
26.2271)

Have a look what the booklet for
HunterLab(96.0407, -22.7234,
26.2271) contains.

HunterLab(96.0256, -22.7714, 26.1567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.0256,
-22.7714, 26.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FFC5
RGB	229, 255, 197
RGB Percent	90%, 100%, 77%
CMY	0.1020, 0.0000, 0.2274
CMYK	0.10, 0.00, 0.23, 0.00
HSL	87°, 100%, 89%
HSV	87°, 23%, 100%
XYZ	78.1511, 92.2092, 66.5024
YIQ	240.6140, 3.1220, -23.5500

Conversions

Conversions Part 2

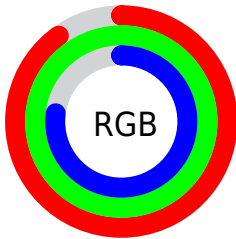
Format	Color
RYB	197, 255, 223
Decimal	15073221
CIELab	96.91, -18.24, 24.97
CIELCh	97, 30.927, 126.146
Yxy	92.2094, 0.3299, 0.3893
Android (android.graphics.Color)	4293263301 (0xFFE5FFC5)
YUV	240.6140, -21.5017, -10.1855
Hunter-Lab	96.0256, -22.7714, 26.1567

Details

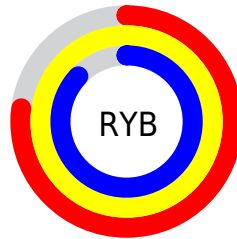
The HunterLab color **96.0256, -22.7714, 26.1567** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **79.2727, 15.3998, -21.6423**, and the grayscale version is **93.7090, -5.0001, 5.0914**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **71.5930, -19.6094, 22.2511** is the 20% darker color. If you saturate the color by 10%, you get **94.5085, -29.5088, 33.3908**, and if you desaturate by 10%, it is **97.6841, -15.4529, 17.7624**.

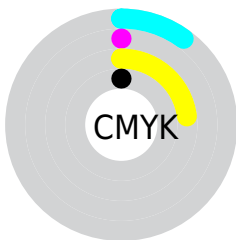
Distribution



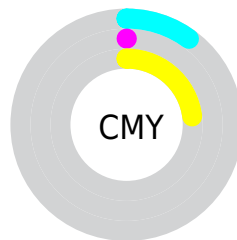
- Red (90%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0256, -22.7714, 26.1567 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.0256, -22.7714, 26.1567 by changing the saturation by 10% instead.

96.0256, -22.7714,
26.1567

96.0256, -22.7714,
26.1567

231.3422,
-36.4070, 42.3484

83.5551, -21.2434,
24.2704

122.6392,
-25.8007, 29.8430

71.6766, -19.7013,
22.3456

136.7376,
-27.3098, 31.6566

60.4214, -18.1381,
20.3699

151.3384,
-28.8183, 33.4562

49.8261, -16.5447,
18.3277

166.4248,
-30.3281, 35.2455

39.9346, -14.9083,
16.1968

181.9816,
-31.8407, 37.0271

30.8013, -13.2094,
13.9454

197.9951,

22.4951, -11.4177,

-33.3574, 38.8036

11.5258

214.4525,
-34.8792, 40.5768

■ 15.1085, -9.4797,
9.4309

■ 8.7437, -9.5581,
6.1206

■ 96.0256, -22.7714,
26.1567

■ 96.0256, -22.7714,
26.1567

■ 94.5085, -29.5088,
33.3908

■ 97.6841, -15.4529,
17.7624

■ 93.1327, -35.6410,
39.4511

■ 99.4823, -7.5861,
8.2391

■ 91.8975, -41.1488,
44.3387

100.0000, -5.3358,
5.4332

■ 90.8006, -46.0224,
48.0755

■ 89.8382, -50.2636,
50.7080

■ 89.0046, -53.8884,
52.3133

■ 88.2911, -56.9320,
53.0090

■ 87.8382, -58.8326,
53.0955

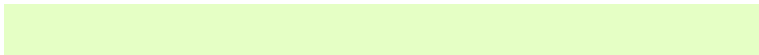
Harmonies

Analogous

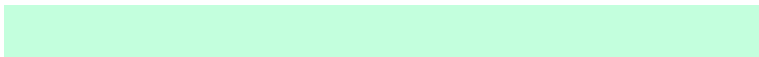
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0257, -8.4313, 30.2073



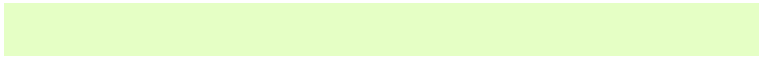
96.0256, -22.7714, 26.1567



96.0257, -31.9162, 16.4246

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0257, -22.7709, 26.1560



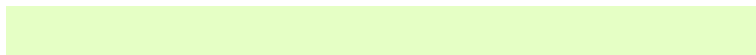
96.0257, -17.3697, -25.9118



96.0257, 27.7446, 8.3365

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.0256, -22.7714, 26.1567



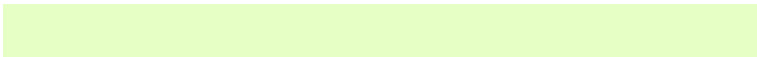
79.2727, 15.3998, -21.6423

Split Complementary

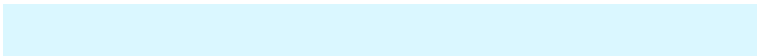
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0257, 24.9605, -7.5061



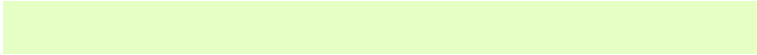
96.0256, -22.7714, 26.1567



96.0257, -1.7811, -29.0341

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



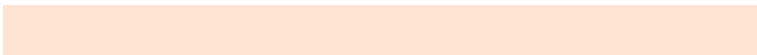
96.0257, -22.7709, 26.1560



96.0257, -28.9451, -13.8847



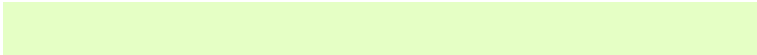
96.0257, 13.8866, -21.8241



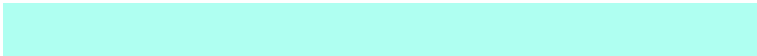
96.0257, 21.2616, 21.0723

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0256, -22.7714, 26.1567



96.0257, -34.1948, 7.1920



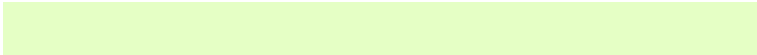
96.0257, 13.8866, -21.8241



96.0257, 27.8670, 3.2195

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.0257, -22.7709, 26.1560



98.7001, -10.9989, 12.4277



88.0939, 2.8198, 18.7798



45.6128, -5.3090, 6.0170

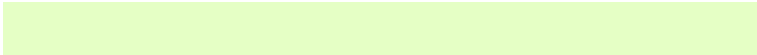
0.0000, NaN, NaN



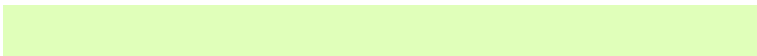
46.2646, -2.4686, 2.5136

Same Dimension

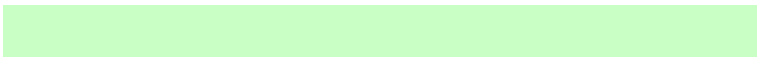
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0257, -22.7709, 26.1560



95.3628, -25.7109, 29.3778



93.7820, -31.0926, 23.8474



45.4556, -5.9972, 6.8467



63.5652, -42.2378, 38.4291



19.9975, -12.5168, 12.1032

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



79.2727, 15.3998, -21.6423



75.6009, 19.4217, -27.2712



82.2724, 24.9251, -17.0473



42.1620, 1.4749, -2.4705



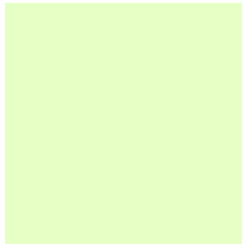
23.9550, 56.7719, -106.5986



7.8894, 18.1666, -30.9930

Previews

White Background



This preview shows how the HunterLab color 96.0256, -22.7714, 26.1567 looks on a white background.

Color Contrast Check

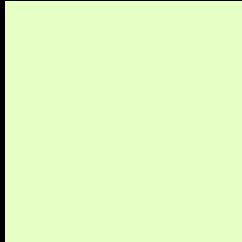
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.0256, -22.7714, 26.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

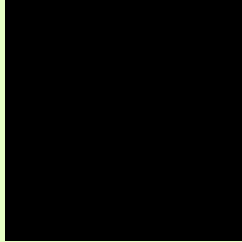
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

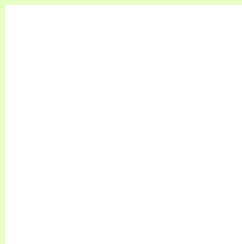
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.0256, -22.7714, 26.1567 Background



This preview shows how black text looks on a background with the HunterLab color 96.0256, -22.7714, 26.1567.



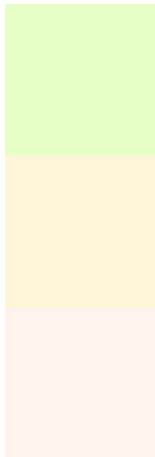
This preview shows how white text looks on a background with the HunterLab color 96.0256, -22.7714, 26.1567.

-22.7714, 26.1567.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.0256, -22.7714, 26.1567

Protanopia

96.0111, -6.7927, 18.5043

Deuteranopia

95.9561, -2.5925, 9.5768

Tritanopia

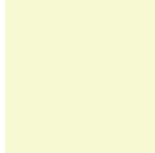
96.0137, -4.4818, 0.6629

Trichromacy



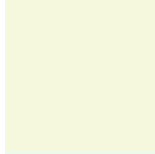
Original Color

96.0256, -22.7714, 26.1567



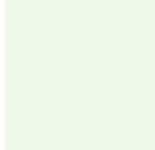
Protanomaly

95.9152, -12.4295, 21.1946



Deuteranomaly

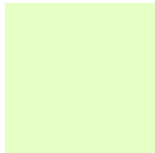
95.9174, -10.1225, 16.2090



Tritanomaly

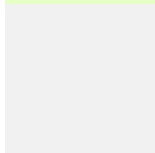
95.8483, -11.3244, 10.7115

Monochromacy



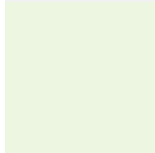
Original Color

96.0256, -22.7714, 26.1567



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.5263, -11.5735, 13.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0256, -22.7714, 26.1567 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 255, 197)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 197)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 255, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0256, -22.7714, 26.1567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 255, 197) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 255, 197) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 255, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 197);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0256, -22.7714, 26.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 197) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
255, 197) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor