

Converting Colors

HunterLab(96.0758, -22.7060,
27.1237)

Have a look what the booklet for
HunterLab(96.0758, -22.7060,
27.1237) contains.

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Color

**HunterLab(96.0641,
-22.7253, 26.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFC3
RGB	230, 255, 195
RGB Percent	90%, 100%, 76%
CMY	0.0980, 0.0000, 0.2353
CMYK	0.10, 0.00, 0.24, 0.00
HSL	85°, 100%, 88%
HSV	85°, 24%, 100%
XYZ	78.2435, 92.2831, 65.3184
YIQ	240.6850, 4.3600, -23.9600

Conversions

Conversions Part 2

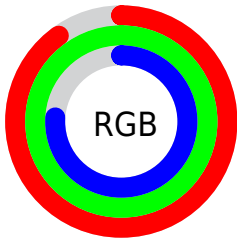
Format	Color
RYB	195, 255, 220
Decimal	15138755
CIELab	96.94, -18.19, 26.04
CIELCh	97, 31.762, 124.933
Yxy	92.2834, 0.3318, 0.3913
Android (android.graphics.Color)	4293328835 (0xFFE6FFC3)
YUV	240.6850, -22.5227, -9.3707
Hunter-Lab	96.0641, -22.7253, 26.9309

Details

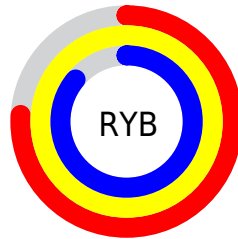
The HunterLab color **96.0641, -22.7253, 26.9309** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **78.4010, 15.5261, -22.9641**, and the grayscale version is **93.7443, -5.0020, 5.0933**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **71.6309, -19.5530, 22.9385** is the 20% darker color. If you saturate the color by 10%, you get **94.6160, -29.1877, 34.1142**, and if you desaturate by 10%, it is **97.6468, -15.6961, 18.5698**.

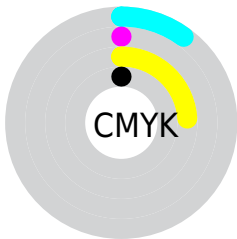
Distribution



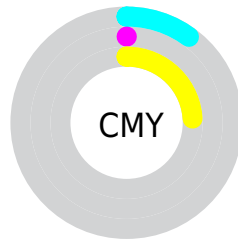
- Red (90%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0641, -22.7253, 26.9309 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 96.0641, -22.7253, 26.9309 by changing the saturation by 10% instead.

96.0641, -22.7253,
26.9309

96.0641, -22.7253,
26.9309

231.3938,
-36.3413, 43.5263

83.5919, -21.2000,
24.9885

122.6809,
-25.7496, 30.7206

71.7115, -19.6608,
23.0041

136.7809,
-27.2564, 32.5822

60.4544, -18.1007,
20.9647

151.3832,
-28.7627, 34.4279

49.8570, -16.5106,
18.8537

166.4710,
-30.2703, 36.2614

39.9634, -14.8777,
16.6479

182.0293,
-31.7809, 38.0856

30.8276, -13.1830,
14.3142

198.0441,

22.5188, -11.3958,

-33.2955, 39.9032

11.8030

214.5028,
-34.8154, 41.7161

■ 15.1293, -9.4634,
9.7246

■ 8.7628, -9.5122,
6.1339

■ 96.0641, -22.7253,
26.9309

■ 96.0641, -22.7253,
26.9309

■ 94.6160, -29.1877,
34.1142

■ 97.6468, -15.6961,
18.5698

■ 93.3020, -35.0631,
40.1108

■ 99.3629, -8.1288,
9.0578

■ 92.1210, -40.3365,
44.9262

100.0000, -5.3358,
5.4332

■ 91.0705, -45.0022,
48.5870

■ 90.1464, -49.0652,
51.1441

■ 89.3428, -52.5449,
52.6789

■ 88.6507, -55.4791,
53.3137

■ 88.2531, -57.1384,
53.3808

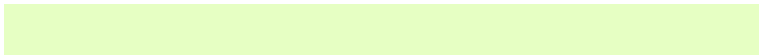
Harmonies

Analogous

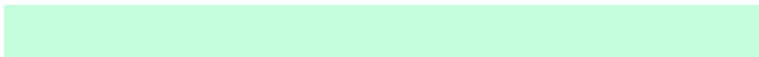
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0642, -7.8587, 30.8171



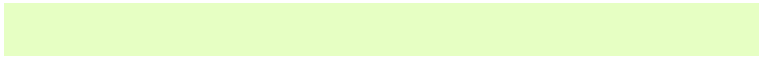
96.0641, -22.7253, 26.9309



96.0642, -32.3543, 17.2188

Triad

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



96.0642, -22.7248, 26.9302



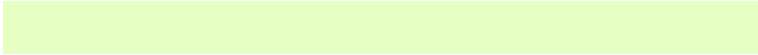
96.0642, -18.2772, -26.5224



96.0642, 28.7645, 7.8022

Complementary

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



96.0641, -22.7253, 26.9309



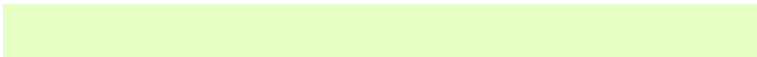
78.4010, 15.5261, -22.9641

Split Complementary

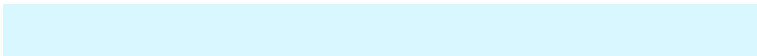
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0642, 25.5084, -8.5379



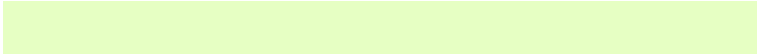
96.0641, -22.7253, 26.9309



96.0642, -2.3723, -30.1865

Square

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



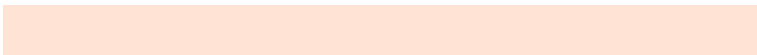
96.0642, -22.7248, 26.9302



96.0642, -29.9113, -13.8224



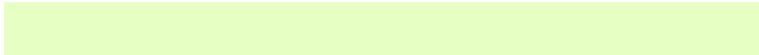
96.0642, 13.8280, -23.1265



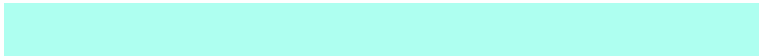
96.0642, 22.4476, 21.0342

Rectangle

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



96.0641, -22.7253, 26.9309



96.0642, -34.8882, 7.8711



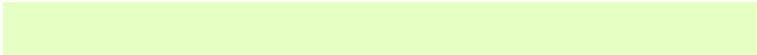
96.0642, 13.8280, -23.1265



96.0642, 28.7571, 2.5098

Sweetspot

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



96.0642, -22.7248, 26.9302



98.7521, -10.8149, 12.4883



87.3999, 3.6652, 18.8942



45.6389, -5.2166, 6.0472

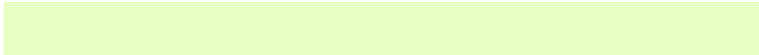
0.0000, NaN, NaN



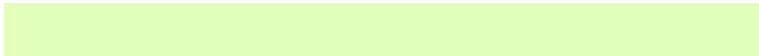
46.2646, -2.4686, 2.5136

Same Dimension

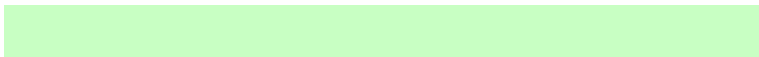
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0642, -22.7248, 26.9302



95.4000, -25.6860, 30.2889



93.6696, -31.6124, 24.4844



45.4880, -5.8821, 6.8836



63.8646, -41.0169, 38.6350



20.0884, -12.1495, 12.1657

Inverse Universe

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



78.4010, 15.5261, -22.9641



74.5209, 19.6537, -29.0080



81.5937, 25.6398, -18.0201



42.1277, 1.3586, -2.5168



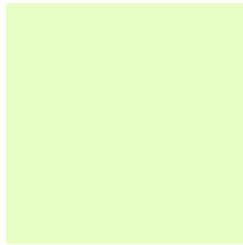
23.3763, 56.1707, -109.9945



7.7099, 17.9676, -31.9495

Previews

White Background



This preview shows how the HunterLab color 96.0641, -22.7253, 26.9309 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 96.0641, -22.7253, 26.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

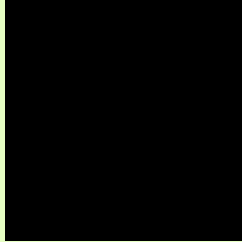
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

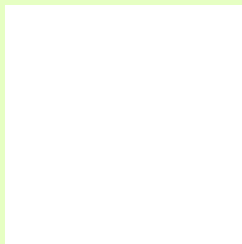
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0641, -22.7253, 26.9309 Background



This preview shows how black text looks on a background with the HunterLab color 96.0641, -22.7253, 26.9309.



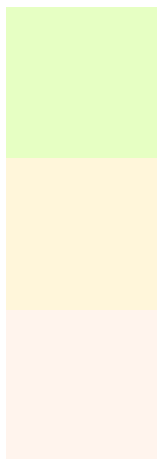
This preview shows how white text looks on a background with the HunterLab color 96.0641, -22.7253, 26.9309.

-22.7253, 26.9309.

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

96.0641, -22.7253, 26.9309

Protanopia

96.0383, -6.6434, 18.1129

Deuteranopia

95.9561, -2.5925, 9.5768

Tritanopia

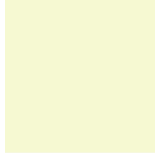
96.0137, -4.4818, 0.6629

Trichromacy



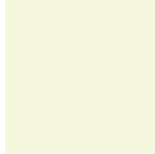
Original Color

96.0641, -22.7253, 26.9309



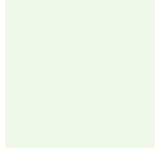
Protanomaly

95.9152, -12.4295, 21.1946



Deuteranomaly

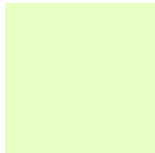
95.9174, -10.1225, 16.2090



Tritanomaly

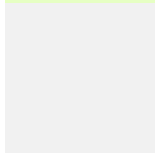
95.8184, -11.4902, 11.1399

Monochromacy



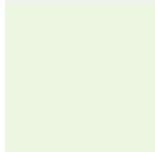
Original Color

96.0641, -22.7253, 26.9309



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4976, -11.7333, 13.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0641, -22.7253, 26.9309 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(230, 255, 195)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 195)  
}
```

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(230, 255, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0641, -22.7253, 26.9309 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(230, 255, 195) }
```


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

```
.border{ border-color:rgb(230, 255, 195) }
```

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

Here you see how a box with a 4 pixel rgb(230, 255, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 195);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0641, -22.7253, 26.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 195) }
```

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

```
.background{ background-color: rgb(230,  
255, 195) }
```

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](#).

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