

Converting Colors

HunterLab(96.0599, -22.5518,
25.4608)

Have a look what the booklet for
HunterLab(96.0599, -22.5518,
25.4608) contains.

HunterLab(96.0737, -22.4994, 25.4610)	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(96.0737,
-22.4994, 25.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FFC7
RGB	229, 255, 199
RGB Percent	90%, 100%, 78%
CMY	0.1020, 0.0000, 0.2196
CMYK	0.10, 0.00, 0.22, 0.00
HSL	88°, 100%, 89%
HSV	88°, 22%, 100%
XYZ	78.3819, 92.3016, 67.7176
YIQ	240.8420, 2.4800, -22.9280

Conversions

Conversions Part 2

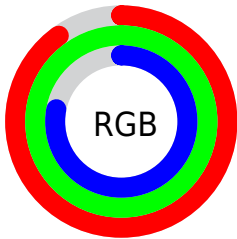
Format	Color
RYB	199, 255, 225
Decimal	15073223
CIELab	96.94, -17.94, 24.01
CIELCh	97, 29.976, 126.770
Yxy	92.3018, 0.3288, 0.3872
Android (android.graphics.Color)	4293263303 (0xFFE5FFC7)
YUV	240.8420, -20.6281, -10.3854
Hunter-Lab	96.0737, -22.4994, 25.4610

Details

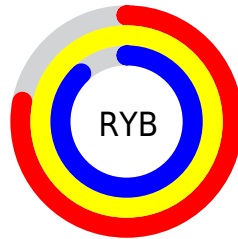
The HunterLab color $96.0737, -22.4994, 25.4610$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.0472, 14.9549, -20.4883$, and the grayscale version is $93.8061, -5.0053, 5.0967$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6357, -19.3661, 21.6311$ is the 20% darker color. If you saturate the color by 10%, you get $94.5162, -29.3986, 32.7652$, and if you desaturate by 10%, it is $97.7762, -15.0125, 17.0067$.

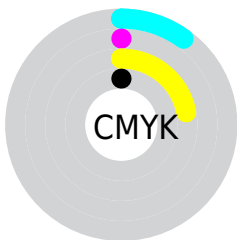
Distribution



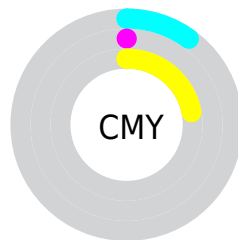
- Red (90%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0737, -22.4994, 25.4610 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 96.0737, -22.4994, 25.4610 by changing the saturation by 10% instead.

■ 96.0737, -22.4994,
25.4610

■ 96.0737, -22.4994,
25.4610

231.4066,
-36.0275, 41.2890

■ 83.6010, -20.9859,
23.6252

122.6913,
-25.5015, 29.0541

■ 71.7202, -19.4593,
21.7543

136.7917,
-26.9979, 30.8243

■ 60.4626, -17.9126,
19.8363

151.3944,
-28.4942, 32.5825

■ 49.8647, -16.3369,
17.8564

166.4825,
-29.9922, 34.3319

■ 39.9705, -14.7197,
15.7934

182.0411,
-31.4934, 36.0752

■ 30.8342, -13.0421,
13.6171

198.0563,

■ 22.5247, -11.2742,

-32.9991, 37.8146

11.2814

214.5153,
-34.5102, 39.5521

■ 15.1345, -9.3642,
9.1696

■ 8.7675, -9.3864,
6.1373

■ 96.0737, -22.4994,
25.4610

■ 96.0737, -22.4994,
25.4610

■ 94.5162, -29.3986,
32.7652

■ 97.7762, -15.0125,
17.0067

■ 93.1038, -35.6836,
38.9032

■ 99.6217, -6.9731,
7.4363

■ 91.8361, -41.3329,
43.8726

100.0000, -5.3358,
5.4332

■ 90.7110, -46.3342,
47.6923

■ 89.7249, -50.6869,
50.4055

■ 88.8723, -54.4048,
52.0857

■ 88.1447, -57.5208,
52.8462

■ 87.6386, -59.6511,
52.9582

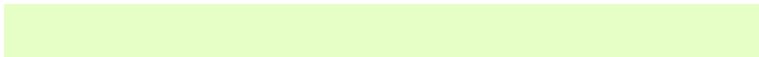
Harmonies

Analogous

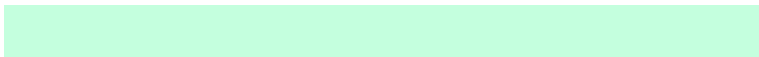
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0738, -8.6551, 29.5457



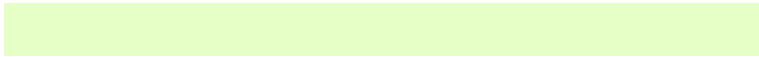
96.0737, -22.4994, 25.4610



96.0738, -31.2637, 15.8546

Triad

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



96.0738, -22.4988, 25.4603



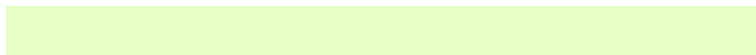
96.0738, -16.7211, -24.9892



96.0738, 26.6334, 8.5451

Complementary

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



96.0737, -22.4994, 25.4610



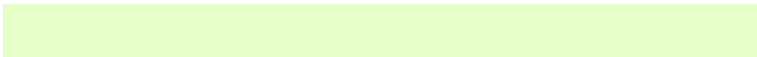
80.0472, 14.9549, -20.4883

Split Complementary

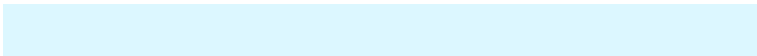
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0738, 24.1319, -6.7673



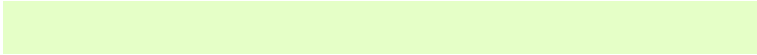
96.0737, -22.4994, 25.4610



96.0738, -1.5561, -27.7821

Square

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



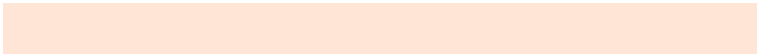
96.0738, -22.4988, 25.4603



96.0738, -28.0802, -13.5442



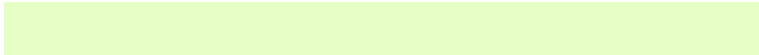
96.0738, 13.5646, -20.6595



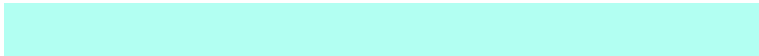
96.0738, 20.1966, 20.8435

Rectangle

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



96.0737, -22.4994, 25.4610



96.0738, -33.3826, 6.8294



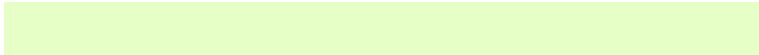
96.0738, 13.5646, -20.6595



96.0738, 26.8160, 3.6017

Sweetspot

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



96.0738, -22.4988, 25.4603



98.6738, -11.0919, 12.3970



88.7711, 2.0125, 18.6463



45.5996, -5.3557, 6.0017

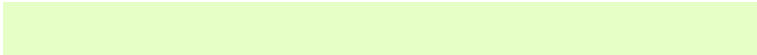
0.0000, NaN, NaN



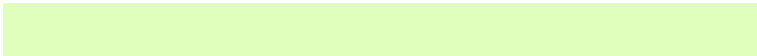
46.2646, -2.4686, 2.5136

Same Dimension

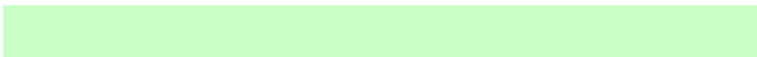
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0738, -22.4988, 25.4603



95.4270, -25.3587, 28.5512



93.9003, -30.5503, 23.2081



45.4393, -6.0553, 6.8280



63.4210, -42.8285, 38.3299



19.9533, -12.6963, 12.0728

Inverse Universe

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



80.0472, 14.9549, -20.4883



76.5645, 18.8143, -25.7543



82.9462, 24.1878, -16.0912



42.1794, 1.5339, -2.4470



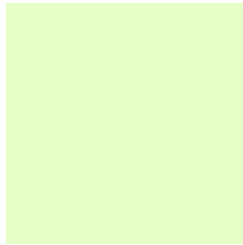
24.2617, 57.0981, -104.8570



7.9834, 18.2727, -30.5076

Previews

White Background



This preview shows how the HunterLab color 96.0737, -22.4994, 25.4610 looks on a white background.

Color Contrast Check

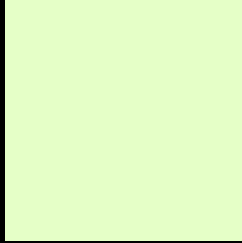
Large Text (above 18pt) WCAG AA × Fail

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 96.0737, -22.4994, 25.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

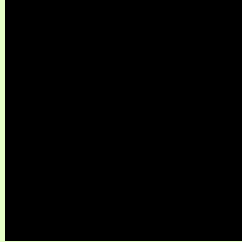
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

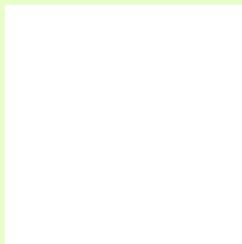
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0737, -22.4994, 25.4610 Background



This preview shows how black text looks on a background with the HunterLab color 96.0737, -22.4994, 25.4610.



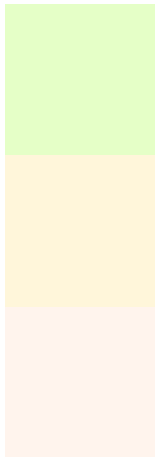
This preview shows how white text looks on a background with the HunterLab color 96.0737,

-22.4994, 25.4610.

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

96.0737, -22.4994, 25.4610

Protanopia

96.0383, -6.6434, 18.1129

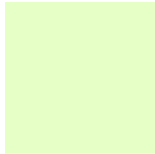
Deuteranopia

95.9561, -2.5925, 9.5768

Tritanopia

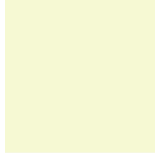
96.0137, -4.4818, 0.6629

Trichromacy



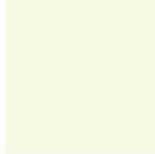
Original Color

96.0737, -22.4994, 25.4610



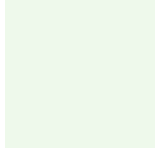
Protanomaly

95.9413, -12.2848, 20.8185



Deuteranomaly

95.9455, -9.9675, 15.8059



Tritanomaly

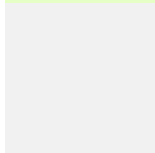
95.8784, -11.1578, 10.2809

Monochromacy



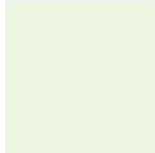
Original Color

96.0737, -22.4994, 25.4610



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.5553, -11.4129, 12.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0737, -22.4994, 25.4610 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0737, -22.4994, 25.4610 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, 199) }
```


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

```
.border{ border-color:rgb(229, 255, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0737, -22.4994, 25.4610 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, 199) }
```

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

```
.background{ background-color: rgb(229,  
255, 199) }
```

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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