

Converting Colors

HunterLab(96.5255, -12.0520,
22.4233)

Have a look what the booklet for
HunterLab(96.5255, -12.0520,
22.4233) contains.

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Color

**HunterLab(96.4702,
-12.2167, 22.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FAD0
RGB	249, 250, 208
RGB Percent	98%, 98%, 82%
CMY	0.0235, 0.0196, 0.1843
CMYK	0.00, 0.00, 0.17, 0.02
HSL	61°, 81%, 90%
HSV	61°, 17%, 98%
XYZ	84.6377, 93.0650, 73.1770
YIQ	244.9130, 12.8860, -13.2740

Conversions

Conversions Part 2

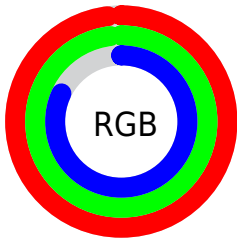
Format	Color
R _Y B	208, 250, 209
Decimal	16382672
CIE Lab	97.26, -7.13, 20.08
CIE LCh	97, 21.308, 109.547
Yxy	93.0691, 0.3374, 0.3710
Android (android.graphics.Color)	4294572752 (0xFFF9FAD0)
YUV	244.9130, -18.1981, 3.5843
Hunter-Lab	96.4702, -12.2167, 22.5550

Details

The HunterLab color **96.4702, -12.2167, 22.5550** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **80.9764, 4.0192, -16.2571**, and the grayscale version is **95.5934, -5.1006, 5.1938**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1734, -10.6071, 19.5298** is the 20% darker color. If you saturate the color by 10%, you get **95.8249, -15.7115, 31.0522**, and if you desaturate by 10%, it is **97.2154, -8.2232, 12.7422**.

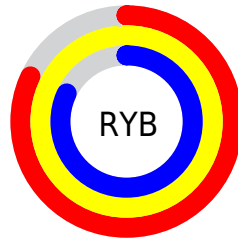
Distribution



Red (98%)

Green (98%)

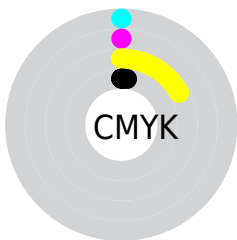
Blue (82%)



Red (82%)

Yellow (98%)

Blue (82%)

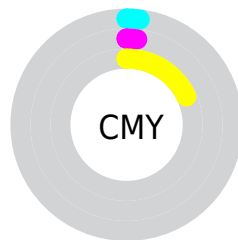


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4702, -12.2167, 22.5550 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 96.4702, -12.2167, 22.5550 by changing the saturation by 10% instead.

96.4702, -12.2167,
22.5550

96.4702, -12.2167,
22.5550

231.9407,
-21.9167, 36.9172

83.9815, -11.2234,
20.9252

123.1236,
-14.2583, 25.7741

72.0818, -10.2422,
19.2712

137.2400,
-15.3022, 27.3696

60.8042, -9.2745,
17.5858

151.8580,
-16.3628, 28.9604

50.1851, -8.3184,
15.8573

166.9611,
-17.4401, 30.5491

40.2682, -7.3709,
14.0692

182.5341,
-18.5341, 32.1377

31.1072, -6.4276,
12.1970

198.5633,

22.7707, -5.4805,

-19.6450, 33.7276

10.2032

215.0361,
-20.7725, 35.3205

■ 15.3501, -4.5155,
8.1334

■ 8.9624, -3.9449,
6.2737

■ 96.4702, -12.2167,
22.5550

■ 96.4702, -12.2167,
22.5550

■ 95.8249, -15.7115,
31.0522

■ 97.2154, -8.2232,
12.7422

■ 95.2703, -18.7054,
38.2463


■ 97.9569, -4.2665,
3.0230


■ 94.8051, -21.2122,
44.1695


■ 98.0135, -4.0704,
3.0944


■ 94.4249, -23.2493,
48.8689


■ 98.0702, -3.8738,
3.1659


 94.1244, -24.8412,
52.4093


 98.1270, -3.6769,
3.2375


 93.8972, -26.0200,
54.8760


 98.1840, -3.4796,
3.3092


 93.7355, -26.8279,
56.3797

 98.2412, -3.2819,
3.3812

 93.6290, -27.3221,
57.0700

 98.2985, -3.0838,
3.4532

 93.6013, -27.4436,
57.1963

 98.3559, -2.8853,
3.5254

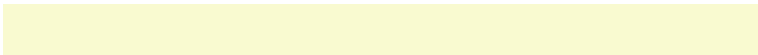
Harmonies

Analogous

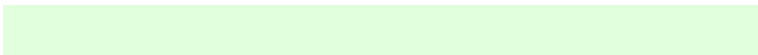
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4723, -1.2334, 23.2263



96.4702, -12.2167, 22.5550



96.4723, -20.9257, 17.5650

Triad

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



96.4723, -12.2193, 22.5563



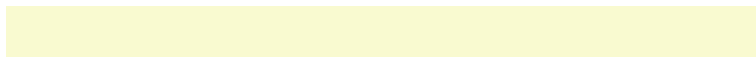
96.4723, -18.6684, -11.5866



96.4723, 16.8416, 1.4786

Complementary

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



96.4702, -12.2167, 22.5550



80.9764, 4.0192, -16.2571

Split Complementary

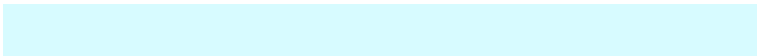
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.4723, 11.7037, -8.9357



96.4702, -12.2167, 22.5550



96.4723, -9.0104, -17.0269

Square

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



96.4723, -12.2193, 22.5563



96.4723, -24.5305, -1.8223



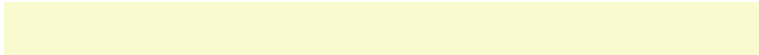
96.4723, 2.1234, -16.0052



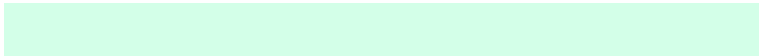
96.4723, 15.8866, 11.8267

Rectangle

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



96.4702, -12.2167, 22.5550



96.4723, -24.4239, 12.1074



96.4723, 2.1234, -16.0052



96.4723, 15.7610, -2.1482

Sweetspot

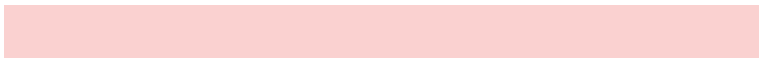
The Sweet Spot groups the original color and five complimentary colors.



96.4723, -12.2193, 22.5563



99.5731, -7.6215, 11.0860



83.8655, 9.7573, 9.6596



46.0402, -3.6699, 5.4839

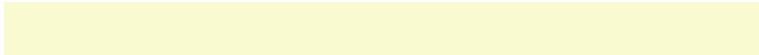
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

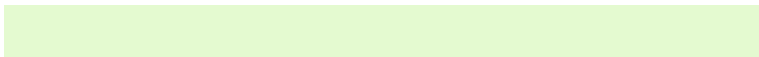
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4723, -12.2193, 22.5563



98.4423, -13.7032, 26.0134



94.5902, -18.9732, 20.5485



44.9092, -4.3284, 7.1833



68.1757, -19.9606, 41.6601



20.7637, -6.0162, 12.6892

Inverse Universe

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



80.9764, 4.0192, -16.2571



79.6343, 6.0696, -21.2616



82.9394, 10.5680, -13.3654



40.8201, -0.0641, -3.0045



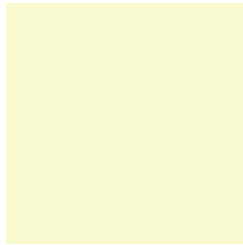
19.2100, 51.9555, -135.3193



5.9037, 15.8536, -40.7070

Previews

White Background



This preview shows how the HunterLab color 96.4702, -12.2167, 22.5550 looks on a white background.

Color Contrast Check

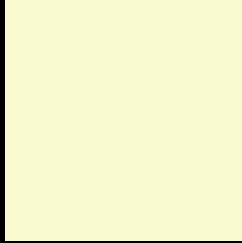
Large Text (above 18pt) WCAG AA × Fail

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 96.4702, -12.2167, 22.5550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

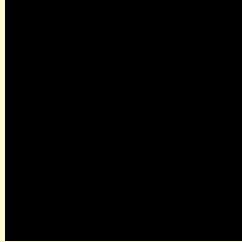
Any Text WCAG AA ✓ Pass

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 96.4702, -12.2167, 22.5550 Background



This preview shows how black text looks on a background with the HunterLab color 96.4702, -12.2167, 22.5550.



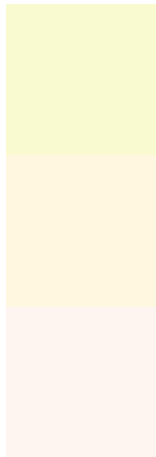
This preview shows how white text looks on a background with the HunterLab color 96.4702,

-12.2167,22.5550.

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

96.4702, -12.2167, 22.5550

Protanopia

96.5212, -6.2532, 16.0475

Deuteranopia

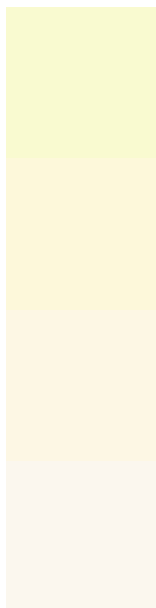
96.3619, -2.6208, 8.6089



Tritanopia

96.5506, -1.0078, 1.3795

Trichromacy



Original Color

96.4702, -12.2167, 22.5550

Protanomaly

96.4777, -8.3702, 18.5399

Deuteranomaly

96.4394, -6.3108, 14.1902

Tritanomaly

96.5421, -5.3605, 9.7181

Monochromacy



Original Color

96.4702, -12.2167, 22.5550

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.8856, -8.0151, 11.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4702, -12.2167, 22.5550 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(249, 250, 208)` looks like.

```
.text, #text, p{  
    color:rgb(249, 250, 208)  
}
```

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(249, 250, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 250, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4702, -12.2167, 22.5550 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(249, 250, 208) }
```


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

```
.border{ border-color:rgb(249, 250, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 250, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 250, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 250, 208);  
box-shadow:4px 4px 4px 4px rgb(249, 250,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4702, -12.2167, 22.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 250, 208) }
```

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

```
.background{ background-color: rgb(249,  
250, 208) }
```

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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