

Converting Colors

HunterLab(96.5205, -8.8917,
11.0395)

Have a look what the booklet for
HunterLab(96.5205, -8.8917,
11.0395) contains.

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Color

**HunterLab(96.5205, -8.8917,
11.0395)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F9EB
RGB	245, 249, 235
RGB Percent	96%, 98%, 92%
CMY	0.0392, 0.0235, 0.0784
CMYK	0.02, 0.00, 0.06, 0.02
HSL	77°, 54%, 95%
HSV	77°, 6%, 98%
XYZ	86.5273, 93.1621, 92.0190
YIQ	246.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

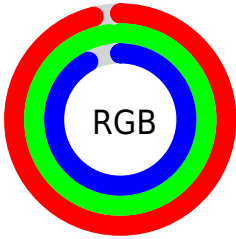
Format	Color
R _Y B	235, 249, 239
Decimal	16120299
CIE Lab	97.29, -3.74, 6.24
CIE LCh	97, 7.281, 120.952
Yxy	93.1661, 0.3185, 0.3429
Android (android.graphics.Color)	4294310379 (0xFFFF5F9EB)
YUV	246.2080, -5.5255, -1.0594
Hunter-Lab	96.5205, -8.8917, 11.0395

Details

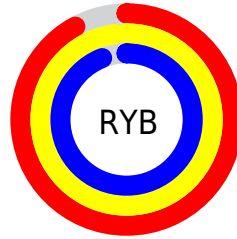
The HunterLab color 96.5205, -8.8917, 11.0395 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 91.9835, -1.0538, -1.1100, and the grayscale version is 96.1161, -5.1285, 5.2222.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2589, -7.4027, 9.4025 is the 20% darker color. If you saturate the color by 10%, you get 95.1682, -15.1006, 20.3504, and if you desaturate by 10%, it is 97.8230, -3.1027, 2.8825.

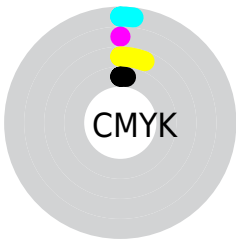
Distribution



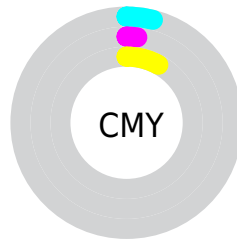
- Red (96%)
- Green (98%)
- Blue (92%)



- Red (92%)
- Yellow (98%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5205, -8.8917, 11.0395 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 96.5205, -8.8917, 11.0395 by changing the saturation by 10% instead.

96.5205, -8.8917,
11.0395

96.5205, -8.8917,
11.0395

232.0080,
-17.4170, 20.4921

84.0295, -8.0553,
10.0824

123.1781,
-10.6390, 13.0124

72.1274, -7.2395,
9.1412

137.2965,
-11.5445, 14.0257

60.8473, -6.4467,
8.2165

151.9165,
-12.4716, 15.0576

50.2255, -5.6771,
7.3069

167.0214,
-13.4198, 16.1079

40.3057, -4.9303,
6.4099

182.5963,
-14.3888, 17.1767

31.1417, -4.2054,
5.5216

198.6273,

22.8018, -3.5004,

-15.3783, 18.2637

4.6350

215.1017,
-16.3878, 19.3689

■ 15.3773, -2.8109,
3.7370

■ 8.9866, -2.2959,
3.3695

■ 96.5205, -8.8917,
11.0395

■ 96.5205, -8.8917,
11.0395

■ 95.1682, -15.1006,
20.3504

■ 97.8230, -3.1027,
2.8825

■ 93.9231, -20.8147,
28.4661

■ 98.0995, -2.1482,
3.2312

■ 92.7866, -26.0236,
35.3795

■ 91.7572, -30.7199,
41.0959

■ 90.8324, -34.9028,
45.6371

■ 90.0088, -38.5795,
49.0440

■ 89.2815, -41.7667,
51.3801

■ 88.6438, -44.4931,
52.7375

■ 88.0867, -46.8048,
53.2482

Harmonies

Analogous

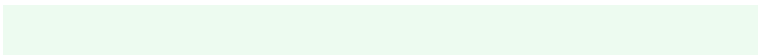
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5226, -5.2770, 11.9648



96.5205, -8.8917, 11.0395



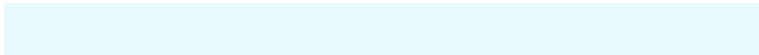
96.5226, -11.4760, 8.5765

Triad

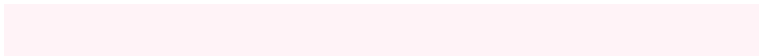
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5226, -8.8940, 11.0409



96.5226, -8.6864, -1.0384



96.5226, 2.2785, 5.3697

Complementary

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



96.5205, -8.8917, 11.0395



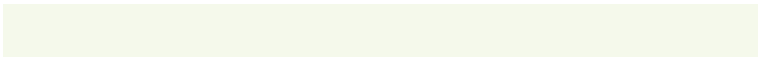
91.9835, -1.0538, -1.1100

Split Complementary

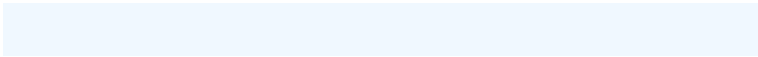
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5226, 1.3322, 1.8090



96.5205, -8.8917, 11.0395



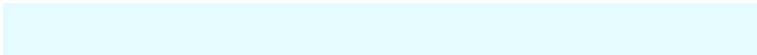
96.5226, -5.0336, -1.9762

Square

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



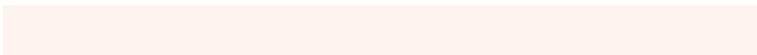
96.5226, -8.8940, 11.0409



96.5226, -11.3575, 1.6009



96.5226, -1.3589, -0.9151



96.5226, 1.2074, 8.7696

Rectangle

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



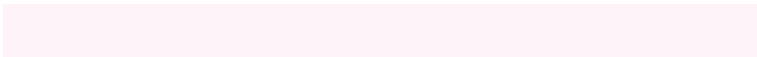
96.5205, -8.8917, 11.0395



96.5226, -12.2834, 6.3434



96.5226, -1.3589, -0.9151



96.5226, 2.1857, 4.1517

Sweetspot

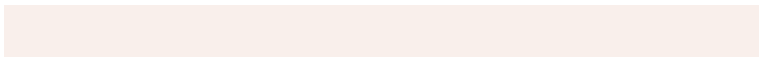
The Sweet Spot groups the original color and five complimentary colors.



96.5226, -8.8940, 11.0409



99.6997, -6.7070, 7.5811



93.7307, -2.3032, 7.9979



46.1325, -3.0718, 3.4586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

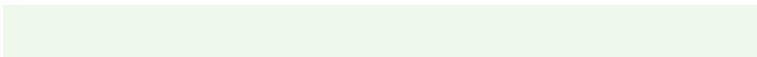
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5226, -8.8940, 11.0409



98.9686, -10.0504, 12.7406



95.8837, -11.1489, 10.2860



44.7611, -4.7238, 6.0329



64.3394, -34.6820, 39.0385



19.7173, -10.0145, 11.9744

Inverse Universe

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



91.9835, -1.0538, -1.1100



93.1652, -0.0243, -2.8005



92.6528, 1.2381, -0.2401



41.9152, 0.1934, -1.5897



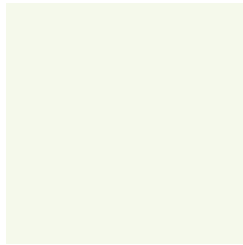
21.0815, 53.4686, -120.9956



6.8038, 16.6353, -34.2351

Previews

White Background



This preview shows how the HunterLab color 96.5205, -8.8917, 11.0395 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 96.5205, -8.8917, 11.0395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

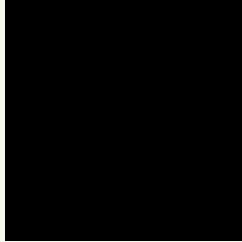
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

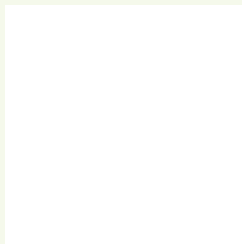
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5205, -8.8917, 11.0395 Background



This preview shows how black text looks on a background with the HunterLab color 96.5205, -8.8917, 11.0395.

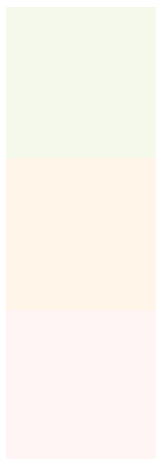


This preview shows how white text looks on a background with the HunterLab color 96.5205, -8.8917,

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

96.5205, -8.8917, 11.0395

Protanopia

96.4649, -4.3048, 11.9837

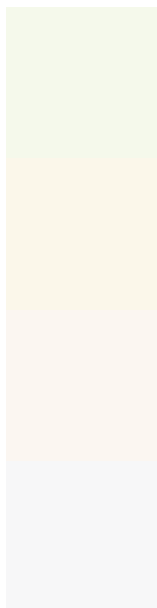
Deuteranopia

96.4865, -1.9416, 6.8276

Tritanopia

96.4821, -2.8594, 1.2636

Trichromacy



Original Color

96.5205, -8.8917, 11.0395

Protanomaly

96.4216, -6.0214, 11.4439

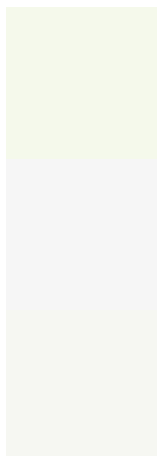
Deuteranomaly

96.3180, -4.3291, 8.0482

Tritanomaly

96.4743, -4.9701, 4.7822

Monochromacy



Original Color

96.5205, -8.8917, 11.0395

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.1900, -6.3412, 7.3818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5205, -8.8917, 11.0395 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(245, 249, 235)` looks like.

```
.text, #text, p{  
    color:rgb(245, 249, 235)  
}
```

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(245, 249, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 249, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5205, -8.8917, 11.0395 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(245, 249, 235) }
```


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

```
.border{ border-color:rgb(245, 249, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 249, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(245, 249,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5205, -8.8917, 11.0395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 249, 235) }
```

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

```
.background{ background-color: rgb(245,  
249, 235) }
```

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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