

Converting Colors

HunterLab(89.0235, -0.4458,
13.0111)

Have a look what the booklet for
HunterLab(89.0235, -0.4458,
13.0111) contains.

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Color

**HunterLab(89.0703, -0.5895,
12.9709)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E3D5
RGB	246, 227, 213
RGB Percent	96%, 89%, 84%
CMY	0.0353, 0.1098, 0.1647
CMYK	0.00, 0.08, 0.13, 0.04
HSL	25°, 65%, 90%
HSV	25°, 13%, 96%
XYZ	77.4854, 79.3352, 74.1801
YIQ	231.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

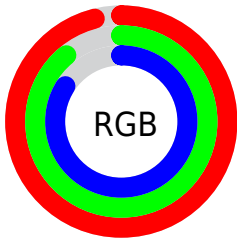
Format	Color
R _Y B	246, 237, 213
Decimal	16180181
CIE Lab	91.39, 4.21, 9.17
CIE LCh	91, 10.088, 65.307
Yxy	79.3387, 0.3354, 0.3434
Android (android.graphics.Color)	4294370261 (0xFFFF6E3D5)
YUV	231.0850, -8.9159, 13.0805
Hunter-Lab	89.0703, -0.5895, 12.9709

Details

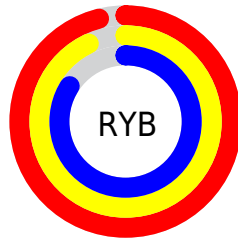
The HunterLab color $89.0703, -0.5895, 12.9709$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.6068, -8.1401, -3.8851$, and the grayscale version is $89.4644, -4.7736, 4.8608$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5140, 0.2181, 11.0986$ is the 20% darker color. If you saturate the color by 10%, you get $84.1143, 3.2202, 18.1912$, and if you desaturate by 10%, it is $94.2082, -4.0291, 7.2654$.

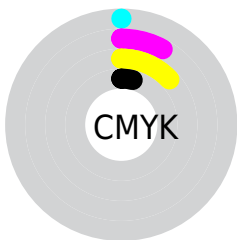
Distribution



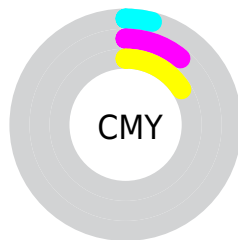
- Red (96%)
- Green (89%)
- Blue (84%)



- Red (96%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0703, -0.5895, 12.9709 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 89.0703, -0.5895, 12.9709 by changing the saturation by 10% instead.

89.0703, -0.5895,
12.9709

89.0703, -0.5895,
12.9709

221.9688, -6.2316,
23.3510

76.9249, -0.1382,
11.8836

115.0807, -1.6163,
15.1823

65.3861, 0.2730,
10.8034

128.8941, -2.1823,
16.3061

54.4901, 0.6381,
9.7287

143.2198, -2.7817,
17.4437

44.2772, 0.9526,
8.6552

158.0402, -3.4129,
18.5955

34.7966, 1.2106,
7.5763

173.3392, -4.0747,
19.7619

26.1100, 1.4044,
6.4814

189.1023, -4.7658,

18.2978, 1.5225,

20.9431

5.3523

205.3163, -5.4851,
22.1395

■ 11.4720, 1.5471,
4.2480

■ 3.9190, 4.4766,
2.7433

■ 89.0703, -0.5895,
12.9709

■ 89.0703, -0.5895,
12.9709

■ 84.1143, 3.2202,
18.1912

■ 94.2082, -4.0291,
7.2654

■ 79.3527, 7.4381,
22.8550

■ 99.1630, -8.2597,
4.3928

■ 74.8082, 12.0875,
26.8877

■ 70.5041, 17.1850,
30.2062

■ 66.4658, 22.7309,
32.7250

■ 62.7205, 28.7002,
34.3652

■ 59.2958, 35.0304,
35.0716

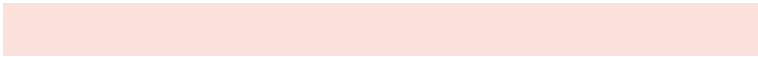
■ 56.2170, 41.6072,
34.8437

■ 54.3821, 45.9616,
34.3146

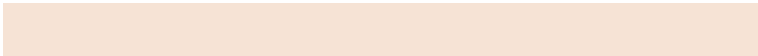
Harmonies

Analogous

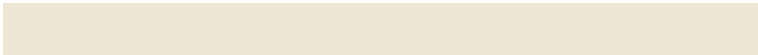
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0723, 3.4500, 10.1114



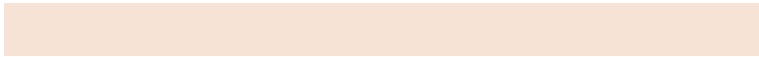
89.0703, -0.5895, 12.9709



89.0723, -5.6694, 13.7087

Triad

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



89.0723, -0.5921, 12.9723



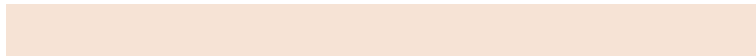
89.0723, -14.3836, 3.9748



89.0723, 1.0252, -3.1679

Complementary

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



89.0703, -0.5895, 12.9709



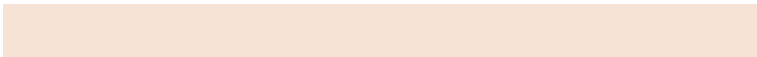
88.6068, -8.1401, -3.8851

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.



89.0723, -3.8418, -5.0272



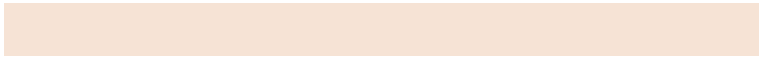
89.0703, -0.5895, 12.9709



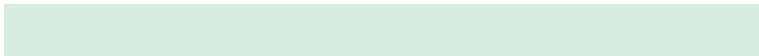
89.0723, -12.6781, -0.7566

Square

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



89.0723, -0.5921, 12.9723



89.0723, -13.5579, 8.6863



89.0723, -8.8477, -4.1208



89.0723, 4.3985, 0.8318

Rectangle

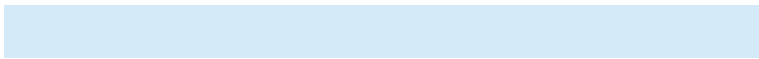
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0703, -0.5895, 12.9709



89.0723, -8.9418, 12.9338



89.0723, -8.8477, -4.1208



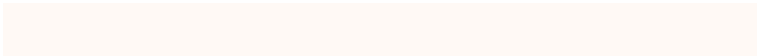
89.0723, -0.4944, -4.0740

Sweetspot

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



89.0723, -0.5921, 12.9723



97.8117, -3.9948, 7.9339



85.4534, 10.0500, -0.2676



45.0632, -1.7286, 3.8845

0.0000, NaN, NaN



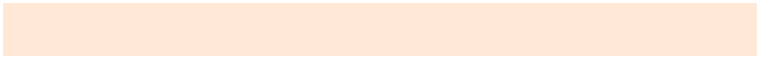
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0723, -0.5921, 12.9723



91.4143, 0.3831, 14.9869



94.1535, -9.0392, 18.2168



41.9983, -0.9159, 4.9731



40.0621, 32.7354, 25.2592



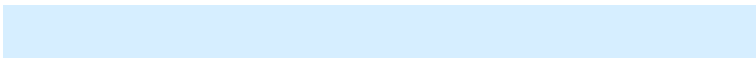
12.6875, 7.7392, 7.9534

Inverse Universe

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



88.6068, -8.1401, -3.8851



90.8362, -8.9830, -5.9362



83.5373, 0.3238, -10.4012



41.8460, -3.3879, -0.5463



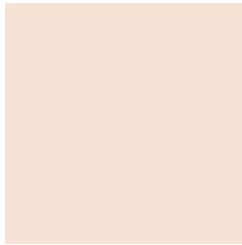
37.5479, 1.5703, -50.3214



12.0105, -1.0208, -12.8085

Previews

White Background



This preview shows how the HunterLab color 89.0703, -0.5895, 12.9709 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 89.0703, -0.5895, 12.9709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

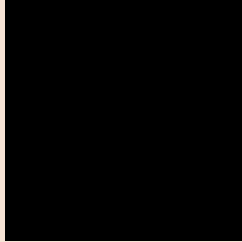
Any Text WCAG AA ✓ Pass

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 89.0703, -0.5895, 12.9709 Background



This preview shows how black text looks on a background with the HunterLab color 89.0703, -0.5895, 12.9709.



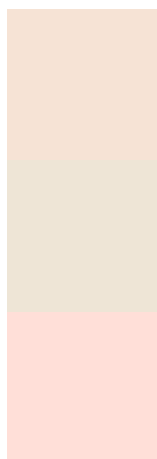
This preview shows how white text looks on a background with the HunterLab color 89.0703, -0.5895,

12.9709.

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

89.0703, -0.5895, 12.9709

Protanopia

88.9218, -4.2227, 12.3007

Deuteranopia

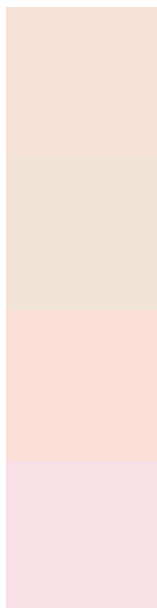
88.8781, 5.1776, 11.5187



Tritanopia

89.1014, 7.4249, 0.1778

Trichromacy



Original Color

89.0703, -0.5895, 12.9709

Protanomaly

88.9059, -2.6826, 12.3104

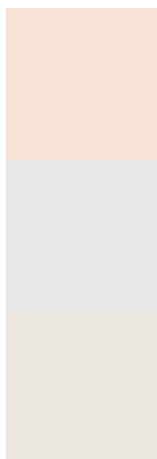
Deuteranomaly

88.8330, 3.4170, 11.8891

Tritanomaly

88.9743, 4.8019, 5.0230

Monochromacy



Original Color

89.0703, -0.5895, 12.9709

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3355, -3.7964, 8.1784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0703, -0.5895, 12.9709 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(246, 227, 213)` looks like.

```
.text, #text, p{  
    color:rgb(246, 227, 213)  
}
```

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(246, 227, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 227, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0703, -0.5895, 12.9709 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(246, 227, 213) }
```


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

```
.border{ border-color:rgb(246, 227, 213) }
```

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

Here you see how a box with a 4 pixel rgb(246, 227, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 227, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 227, 213);  
box-shadow:4px 4px 4px 4px rgb(246, 227,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0703, -0.5895, 12.9709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 227, 213) }
```

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

```
.background{ background-color: rgb(246,  
227, 213) }
```

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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