

Converting Colors

HunterLab(89.6979, 1.7862,
11.9112)

Have a look what the booklet for
HunterLab(89.6979, 1.7862,
11.9112) contains.

HunterLab(89.6979, 1.7862, 11.9112)	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(89.6979, 1.7862,
11.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE3D9
RGB	251, 227, 217
RGB Percent	98%, 89%, 85%
CMY	0.0157, 0.1098, 0.1490
CMYK	0.00, 0.10, 0.14, 0.02
HSL	18°, 81%, 92%
HSV	18°, 14%, 98%
XYZ	79.7771, 80.4571, 76.9706
YIQ	233.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

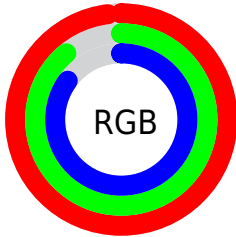
Format	Color
R _Y B	251, 231, 217
Decimal	16507865
CIE Lab	91.89, 6.60, 7.85
CIE LCh	92, 10.261, 49.949
Yxy	80.4607, 0.3363, 0.3392
Android (android.graphics.Color)	4294697945 (0xFFFBE3D9)
YUV	233.0360, -7.9057, 15.7544
Hunter-Lab	89.6979, 1.7862, 11.9112

Details

The HunterLab color **89.6979, 1.7862, 11.9112** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.9922, -10.6401, -2.3241**, and the grayscale version is **90.3145, -4.8190, 4.9070**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0174, 2.1463, 10.0181** is the 20% darker color. If you saturate the color by 10%, you get **83.6989, 7.4178, 16.4193**, and if you desaturate by 10%, it is **95.9490, -3.4654, 7.1041**.

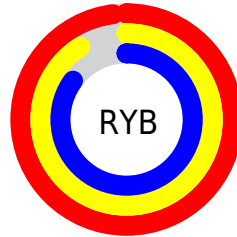
Distribution



Red (98%)

Green (89%)

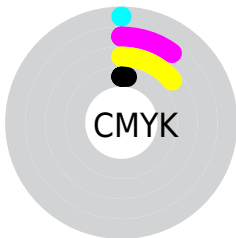
Blue (85%)



Red (98%)

Yellow (91%)

Blue (85%)

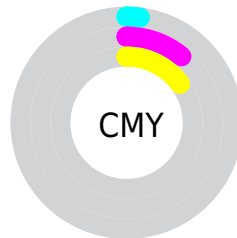


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6979, 1.7862, 11.9112 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 89.6979, 1.7862, 11.9112 by changing the saturation by 10% instead.

89.6979, 1.7862,
11.9112

89.6979, 1.7862,
11.9112

222.8192, -3.0541,
21.8361

77.5226, 2.1309,
10.8868

115.7641, 0.9591,
14.0066

65.9525, 2.4305,
9.8734

129.6038, 0.4875,
15.0764

55.0231, 2.6778,
8.8703

143.9549, -0.0208,
16.1622

44.7747, 2.8674,
7.8743

158.7998, -0.5638,
17.2641

35.2559, 2.9919,
6.8805

174.1225, -1.1400,
18.3824

26.5275, 3.0414,
5.8810

189.9086, -1.7480,

18.6690, 3.0017,

19.5171

4.8616

206.1449, -2.3864,
20.6684

■ 11.7900, 2.8504,
3.8064

■ 4.5756, 6.0435,
3.2030

■ 89.6979, 1.7862,
11.9112

■ 89.6979, 1.7862,
11.9112

■ 83.6989, 7.4178,
16.4193

■ 95.9490, -3.4654,
7.1041

■ 77.9782, 13.4689,
20.5613

■ 99.6240, -6.6461,
4.9669

■ 72.5759, 19.9559,
24.2599

■ 67.5361, 26.8743,
27.4189

■ 62.9089, 34.1788,
29.9272

■ 58.7489, 41.7624,
31.6674

■ 55.1120, 49.4335,
32.5386

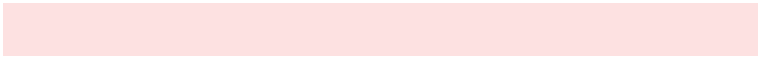
■ 52.0485, 56.8998,
32.5007

■ 50.3865, 61.4045,
32.1229

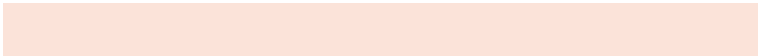
Harmonies

Analogous

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



89.6999, 4.8760, 8.0910



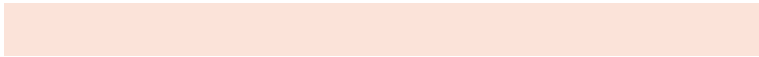
89.6979, 1.7862, 11.9112



89.6999, -3.0261, 13.8151

Triad

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



89.6999, 1.7836, 11.9126



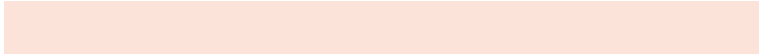
89.6999, -14.4961, 6.5390



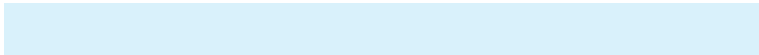
89.6999, -1.3281, -4.6003

Complementary

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



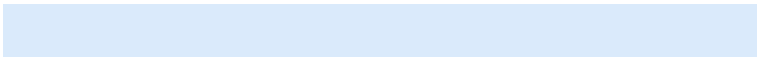
89.6979, 1.7862, 11.9112



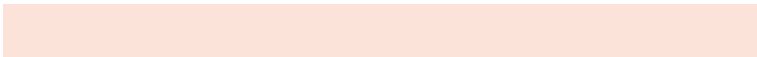
91.9922, -10.6401, -2.3241

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.



89.6999, -6.5423, -5.0749



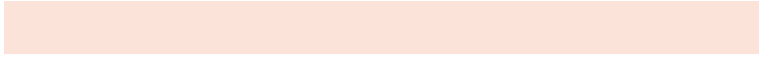
89.6979, 1.7862, 11.9112



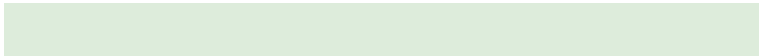
89.6999, -14.0651, 1.5512

Square

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



89.6999, 1.7836, 11.9126



89.6999, -12.3726, 10.8326



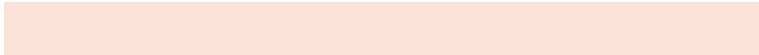
89.6999, -11.1814, -2.7669



89.6999, 3.0511, -1.5051

Rectangle

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



89.6979, 1.7862, 11.9112



89.6999, -6.5248, 13.8178



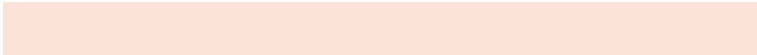
89.6999, -11.1814, -2.7669



89.6999, -3.0439, -5.0782

Sweetspot

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



89.6999, 1.7836, 11.9126



97.3926, -3.2916, 7.4630



87.4693, 11.2665, -2.5091



44.8332, -1.3421, 3.6272

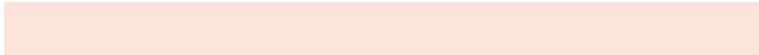
0.0000, NaN, NaN



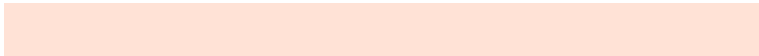
46.2646, -2.4686, 2.5136

Same Dimension

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



89.6999, 1.7836, 11.9126



89.7941, 3.1937, 13.2917



94.8688, -6.9367, 17.3091



42.4940, -0.1788, 4.6075



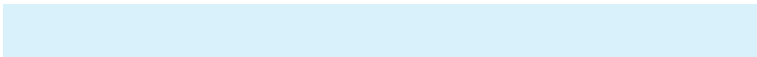
36.8281, 43.6511, 23.4575



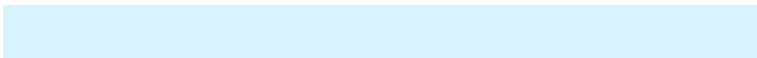
11.9639, 11.1895, 7.5680

Inverse Universe

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



91.9922, -10.6401, -2.3241



92.5441, -11.7193, -3.7920



86.7332, -1.9927, -8.9800



43.2381, -4.2088, -0.0126



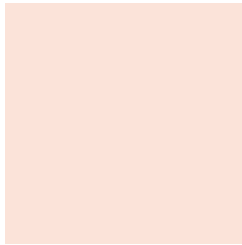
45.2592, -9.9313, -35.1312



14.4250, -3.9776, -9.4435

Previews

White Background



This preview shows how the HunterLab color 89.6979, 1.7862, 11.9112 looks on a white background.

Color Contrast Check

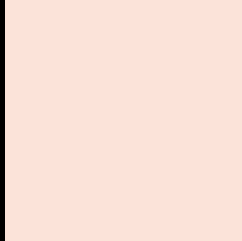
Large Text (above 18pt) WCAG AA × Fail

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 89.6979, 1.7862, 11.9112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

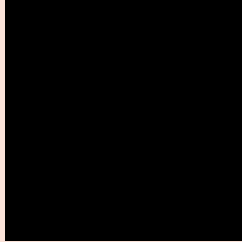
Any Text WCAG AA ✓ Pass

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 89.6979, 1.7862, 11.9112 Background



This preview shows how black text looks on a background with the HunterLab color 89.6979, 1.7862, 11.9112.

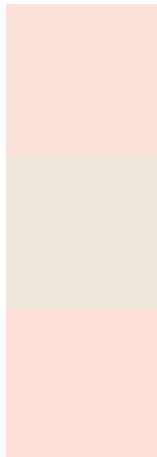


This preview shows how white text looks on a background with the HunterLab color 89.6979, 1.7862,

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

89.6979, 1.7862, 11.9112

Protanopia

89.7870, -4.1303, 10.9994

Deuteranopia

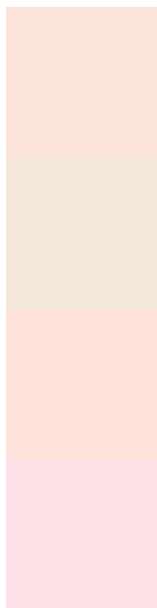
89.5978, 4.7412, 10.4866



Tritanopia

89.5528, 8.9962, 0.2429

Trichromacy



Original Color

89.6979, 1.7862, 11.9112

Protanomaly

89.8389, -2.4118, 11.5412

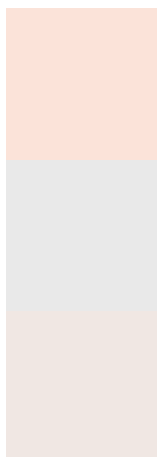
Deuteranomaly

89.7653, 3.6937, 11.1123

Tritanomaly

89.4540, 6.5411, 4.6350

Monochromacy



Original Color

89.6979, 1.7862, 11.9112

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.1239, -2.4843, 7.6808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6979, 1.7862, 11.9112 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(251, 227, 217)` looks like.

```
.text, #text, p{  
    color:rgb(251, 227, 217)  
}
```

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(251, 227, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 227, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6979, 1.7862, 11.9112 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(251, 227, 217) }
```


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

```
.border{ border-color:rgb(251, 227, 217) }
```

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

Here you see how a box with a 4 pixel rgb(251, 227, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 227, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 227, 217);  
box-shadow:4px 4px 4px 4px rgb(251, 227,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6979, 1.7862, 11.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 227, 217) }
```

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

```
.background{ background-color: rgb(251,  
227, 217) }
```

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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