

Converting Colors

HunterLab(89.8111, 0.7799,
18.2540)

Have a look what the booklet for
HunterLab(89.8111, 0.7799,
18.2540) contains.

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Color

**HunterLab(89.7273, 1.1085,
17.9750)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3CB
RGB	255, 227, 203
RGB Percent	100%, 89%, 80%
CMY	0.0000, 0.1098, 0.2039
CMYK	0.00, 0.11, 0.20, 0.00
HSL	28°, 100%, 90%
HSV	28°, 20%, 100%
XYZ	79.4885, 80.5099, 67.8503
YIQ	232.6360, 24.3920, -1.5280

Conversions

Conversions Part 2

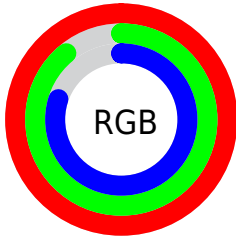
Format	Color
R_{YB}	255, 248, 203
Decimal	16769995
CIE _{Lab}	91.91, 5.93, 15.23
CIE _{LCh}	92, 16.344, 68.722
Yxy	80.5134, 0.3489, 0.3534
Android (android.graphics.Color)	4294960075 (0xFFFFE3CB)
YUV	232.6360, -14.6105, 19.6132
Hunter-Lab	89.7273, 1.1085, 17.9750

Details

The HunterLab color **89.7273, 1.1085, 17.9750** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.7872, -8.7458, -9.9555**, and the grayscale version is **90.1653, -4.8110, 4.8989**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0914, 1.7333, 15.2479** is the 20% darker color. If you saturate the color by 10%, you get **84.9605, 4.8798, 23.2272**, and if you desaturate by 10%, it is **94.6799, -2.2529, 12.1094**.

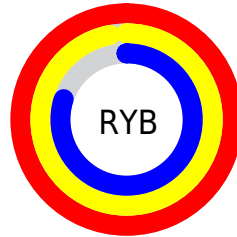
Distribution



Red (100%)

Green (89%)

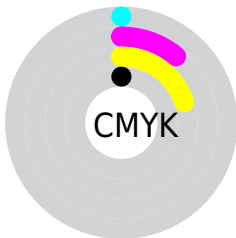
Blue (80%)



Red (100%)

Yellow (97%)

Blue (80%)

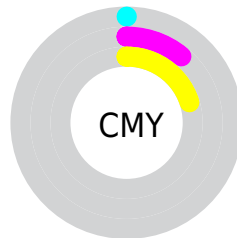


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7273, 1.1085, 17.9750 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 89.7273, 1.1085, 17.9750 by changing the saturation by 10% instead.

89.7273, 1.1085,
17.9750

89.7273, 1.1085,
17.9750

222.8590, -3.9617,
30.5475

77.5506, 1.4834,
16.5852

115.7961, 0.2239,
20.7450

65.9790, 1.8149,
15.1836

129.6370, -0.2748,
22.1293

55.0481, 2.0960,
13.7647

143.9893, -0.8091,
23.5165

44.7980, 2.3213,
12.3189

158.8353, -1.3774,
24.9085

35.2774, 2.4841,
10.8323

174.1591, -1.9781,
26.3066

26.5471, 2.5750,
9.2834

189.9463, -2.6099,

18.6864, 2.5805,

27.7119

7.6368

206.1837, -3.2714,
29.1253

■ 11.8049, 2.4797,
6.3979

■ 4.6041, 5.3677,
3.2228

■ 89.7273, 1.1085,
17.9750

■ 89.7273, 1.1085,
17.9750

■ 84.9605, 4.8798,
23.2272

■ 94.6799, -2.2529,
12.1094

■ 80.3912, 9.0983,
27.7869

99.7965, -5.2267,
5.6946

■ 76.0408, 13.7827,
31.5741

100.0000, -5.3358,
5.4332

■ 71.9307, 18.9432,
34.5064

■ 68.0834, 24.5713,
36.5072

■ 64.5216, 30.6300,
37.5211

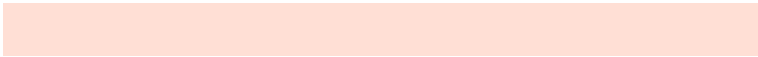
■ 61.2668, 37.0421,
37.5378

■ 58.4385, 43.3869,
36.7691

Harmonies

Analogous

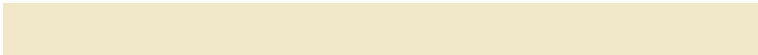
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.7293, 8.0737, 13.9181



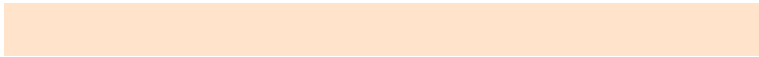
89.7273, 1.1085, 17.9750



89.7293, -7.2129, 18.7008

Triad

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



89.7293, 1.1055, 17.9763



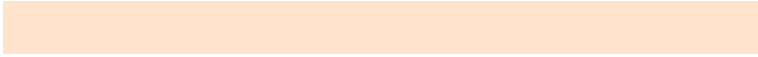
89.7293, -20.1097, 2.5385



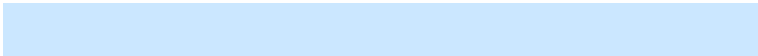
89.7293, 5.4679, -7.8605

Complementary

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



89.7273, 1.1085, 17.9750



87.7872, -8.7458, -9.9555

Split Complementary

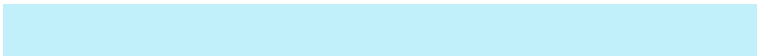
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7293, -2.3462, -11.5526



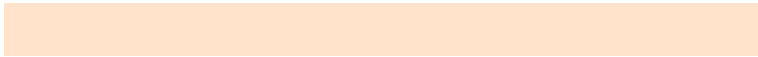
89.7273, 1.1085, 17.9750



89.7293, -16.9724, -5.1992

Square

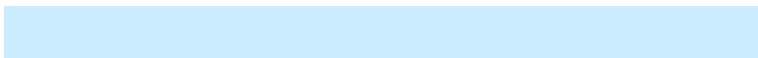
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7293, 1.1055, 17.9763



89.7293, -19.2616, 10.2492



89.7293, -10.5421, -10.5366



89.7293, 10.6557, -0.8340

Rectangle

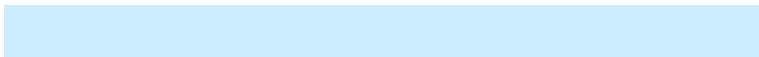
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7273, 1.1085, 17.9750



89.7293, -12.3747, 17.2665



89.7293, -10.5421, -10.5366



89.7293, 3.0500, -9.5606

Sweetspot

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



89.7293, 1.1055, 17.9763



96.9073, -3.6044, 9.3561



83.5321, 18.5849, -2.1796



44.6796, -1.5767, 4.5210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7293, 1.1055, 17.9763



87.9866, 2.4180, 19.9459



97.6956, -12.0898, 25.6983



44.0102, -1.1713, 5.3489



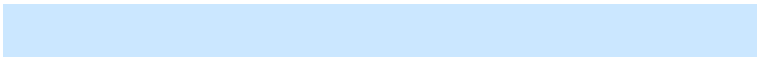
42.5861, 30.5230, 26.7757



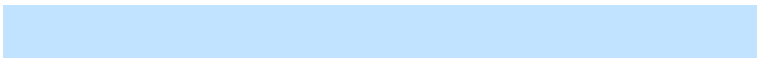
14.0768, 7.6766, 8.8084

Inverse Universe

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



87.7872, -8.7458, -9.9555



85.7106, -9.1128, -12.7896



79.9173, 4.5545, -20.8643



43.5864, -3.3261, -0.7462



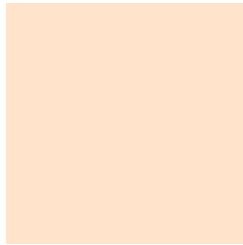
36.6952, 5.2367, -57.1704



12.3684, -0.0035, -15.4518

Previews

White Background



This preview shows how the HunterLab color 89.7273, 1.1085, 17.9750 looks on a white background.

Color Contrast Check

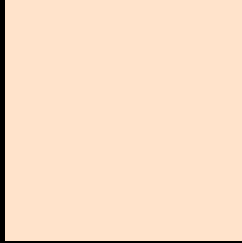
Large Text (above 18pt) WCAG AA × Fail

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 89.7273, 1.1085, 17.9750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

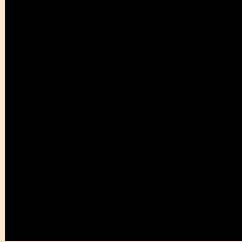
Any Text WCAG AA ✓ Pass

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 89.7273, 1.1085, 17.9750 Background



This preview shows how black text looks on a background with the HunterLab color 89.7273, 1.1085, 17.9750.



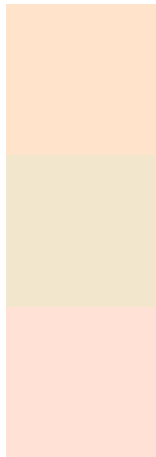
This preview shows how white text looks on a background with the HunterLab color 89.7273, 1.1085,

17.9750.

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

89.7273, 1.1085, 17.9750

Protanopia

89.6866, -5.2669, 16.9899

Deuteranopia

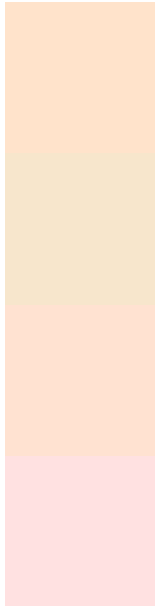
89.6977, 3.1191, 13.7156



Tritanopia

89.8579, 8.2779, 2.1428

Trichromacy



Original Color

89.7273, 1.1085, 17.9750

Protanomaly

89.8484, -3.1605, 17.6115

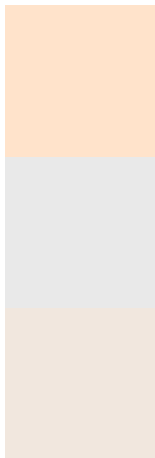
Deuteranomaly

89.5858, 2.5155, 15.3241

Tritanomaly

89.7478, 5.5461, 8.3399

Monochromacy



Original Color

89.7273, 1.1085, 17.9750

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.0703, -2.9716, 9.9581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7273, 1.1085, 17.9750 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(255, 227, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 203)  
}
```

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(255, 227, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7273, 1.1085, 17.9750 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(255, 227, 203) }
```


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

```
.border{ border-color:rgb(255, 227, 203) }
```

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

Here you see how a box with a 4 pixel rgb(255, 227, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7273, 1.1085, 17.9750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 203) }
```

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

```
.background{ background-color: rgb(255,  
227, 203) }
```

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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