

Converting Colors

HunterLab(93.2799, 13.2662,
22.9658)

Have a look what the booklet for
HunterLab(93.2799, 13.2662,
22.9658) contains.

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Color

**HunterLab(89.6484, 0.6809,
19.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3C8
RGB	255, 227, 200
RGB Percent	100%, 89%, 78%
CMY	0.0000, 0.1098, 0.2157
CMYK	0.00, 0.11, 0.22, 0.00
HSL	29°, 100%, 89%
HSV	29°, 22%, 100%
XYZ	79.1345, 80.3684, 65.9854
YIQ	232.2940, 25.3550, -2.4610

Conversions

Conversions Part 2

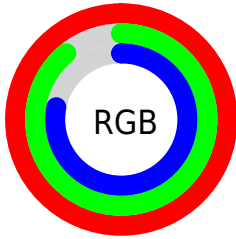
Format	Color
R_{YB}	255, 253, 200
Decimal	16769992
CIE _{Lab}	91.85, 5.50, 16.70
CIE _{LCh}	92, 17.584, 71.761
Yxy	80.3718, 0.3509, 0.3564
Android (android.graphics.Color)	4294960072 (0xFFFFE3C8)
YUV	232.2940, -15.9209, 19.9132
Hunter-Lab	89.6484, 0.6809, 19.1137

Details

The HunterLab color **89.6484, 0.6809, 19.1137** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.5932, -8.0426, -11.5600**, and the grayscale version is **90.0207, -4.8033, 4.8910**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0198, 1.3465, 16.2826** is the 20% darker color. If you saturate the color by 10%, you get **85.1131, 4.1114, 24.4443**, and if you desaturate by 10%, it is **94.3586, -2.3354, 13.1168**.

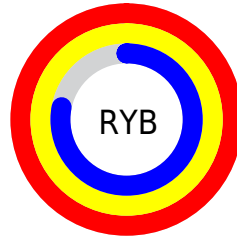
Distribution



Red (100%)

Green (89%)

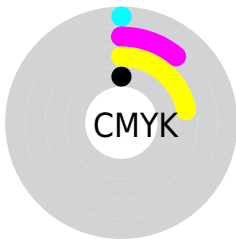
Blue (78%)



Red (100%)

Yellow (99%)

Blue (78%)

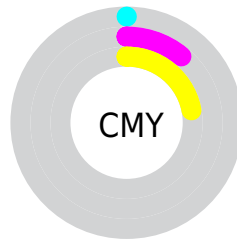


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6484, 0.6809, 19.1137 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 89.6484, 0.6809, 19.1137 by changing the saturation by 10% instead.

89.6484, 0.6809,
19.1137

89.6484, 0.6809,
19.1137

222.7521, -4.5336,
32.2282

77.4754, 1.0748,
17.6485

115.7102, -0.2398,
22.0225

65.9077, 1.4264,
16.1665

129.5478, -0.7554,
23.4713

54.9811, 1.7286,
14.6612

143.8969, -1.3061,
24.9203

44.7354, 1.9764,
13.1218

158.7398, -1.8903,
26.3717

35.2196, 2.1632,
11.5322

174.0607, -2.5063,
27.8269

26.4945, 2.2799,
9.8683

189.8450, -3.1530,

18.6396, 2.3138,

29.2874

8.0902

206.0795, -3.8291,
30.7542

■ 11.7648, 2.2445,
6.9201

■ 4.5273, 5.0552,
3.1691

■ 89.6484, 0.6809,
19.1137

■ 89.6484, 0.6809,
19.1137

■ 85.1131, 4.1114,
24.4443

■ 94.3586, -2.3354,
13.1168

■ 80.7623, 7.9923,
29.0307

■ 99.2238, -4.9580,
6.5182

■ 76.6149, 12.3413,
32.7965

100.0000, -5.3358,
5.4332

■ 72.6887, 17.1688,
35.6654

■ 69.0028, 22.4683,
37.5706

■ 65.5755, 28.2084,
38.4694

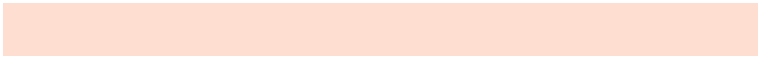
■ 62.4235, 34.3214,
38.3687

■ 59.9831, 39.6549,
37.6555

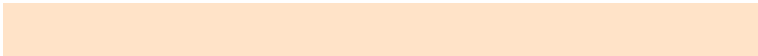
Harmonies

Analogous

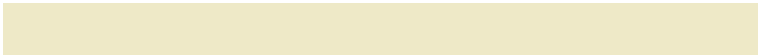
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6503, 8.4527, 15.1407



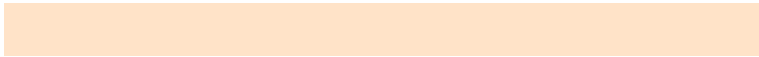
89.6484, 0.6809, 19.1137



89.6503, -8.2792, 19.5115

Triad

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



89.6503, 0.6778, 19.1149



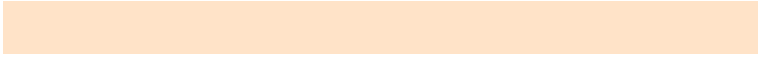
89.6503, -21.0674, 1.4685



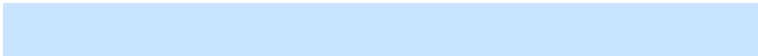
89.6503, 6.9989, -8.2513

Complementary

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



89.6484, 0.6809, 19.1137



86.5932, -8.0426, -11.5600

Split Complementary

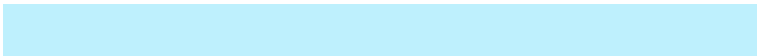
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6503, -1.2432, -12.7278



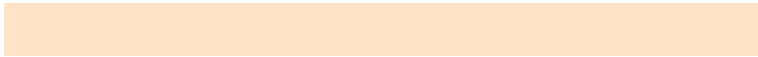
89.6484, 0.6809, 19.1137



89.6503, -17.3028, -6.7583

Square

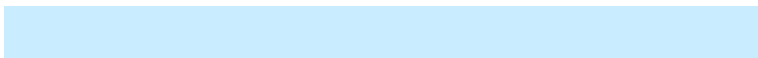
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6503, 0.6778, 19.1149



89.6503, -20.5988, 9.8680



89.6503, -10.1265, -12.1560



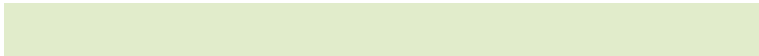
89.6503, 12.1999, -0.4124

Rectangle

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



89.6484, 0.6809, 19.1137



89.6503, -13.6936, 17.7474



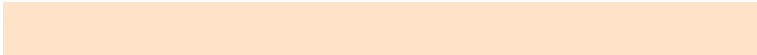
89.6503, -10.1265, -12.1560



89.6503, 4.4787, -10.2324

Sweetspot

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



89.6503, 0.6778, 19.1149



97.0489, -3.8419, 9.5127



82.5797, 19.6689, -1.6873



44.7521, -1.6985, 4.6009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6503, 0.6778, 19.1149



87.6174, 2.1460, 21.5637



98.1666, -13.3528, 27.2521



44.1133, -1.3452, 5.4602



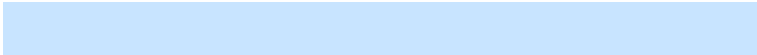
43.7006, 27.8577, 27.4158



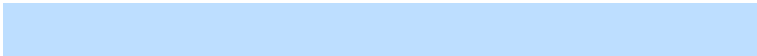
14.4133, 6.9270, 9.0027

Inverse Universe

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



86.5932, -8.0426, -11.5600



83.9526, -8.2848, -15.2289



78.2527, 6.1665, -23.3549



43.4814, -3.1539, -0.8744



35.1935, 8.0905, -61.4540



11.9359, 0.7516, -16.5413

Previews

White Background



This preview shows how the HunterLab color 89.6484, 0.6809, 19.1137 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 89.6484, 0.6809, 19.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

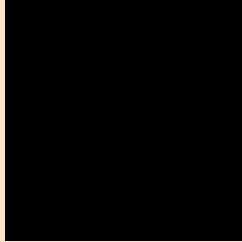
Any Text WCAG AA ✓ Pass

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 89.6484, 0.6809, 19.1137 Background



This preview shows how black text looks on a background with the HunterLab color 89.6484, 0.6809, 19.1137.



This preview shows how white text looks on a background with the HunterLab color 89.6484, 0.6809,

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

89.6484, 0.6809, 19.1137

Protanopia

89.7055, -5.3610, 18.2508

Deuteranopia

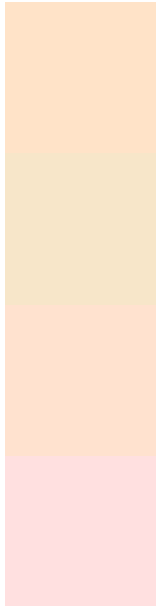
89.6414, 2.8156, 14.5244



Tritanopia

89.5264, 8.6443, 2.2561

Trichromacy



Original Color

89.6484, 0.6809, 19.1137

Protanomaly

89.7691, -3.5942, 18.7557

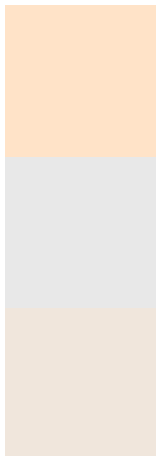
Deuteranomaly

89.5308, 2.2187, 16.1149

Tritanomaly

89.4165, 5.9185, 8.4408

Monochromacy



Original Color

89.6484, 0.6809, 19.1137

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6026, -3.1111, 10.3544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6484, 0.6809, 19.1137 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6484, 0.6809, 19.1137 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, 200) }
```


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

```
.border{ border-color:rgb(255, 227, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6484, 0.6809, 19.1137 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, 200) }
```

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

```
.background{ background-color: rgb(255,  
227, 200) }
```

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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