

Converting Colors

HunterLab(86.2234, 13.9116,
19.1061)

Have a look what the booklet for
HunterLab(86.2234, 13.9116,
19.1061) contains.

HunterLab(84.6489, 8.0118, 17.3710)	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(84.6489, 8.0118,
17.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3C0
RGB	255, 211, 192
RGB Percent	100%, 83%, 75%
CMY	0.0000, 0.1725, 0.2471
CMYK	0.00, 0.17, 0.25, 0.00
HSL	18°, 100%, 88%
HSV	18°, 25%, 100%
XYZ	74.0488, 71.6544, 59.7971
YIQ	221.9900, 32.3230, 3.4190

Conversions

Conversions Part 2

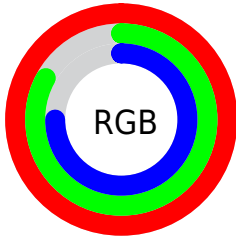
Format	Color
R _Y B	255, 219, 192
Decimal	16765888
CIE _{Lab}	87.80, 12.65, 15.19
CIE _{LCh}	88, 19.766, 50.205
Y _{xy}	71.6575, 0.3603, 0.3487
Android (android.graphics.Color)	4294955968 (0xFFFFD3C0)
YUV	221.9900, -14.7851, 28.9498
Hunter-Lab	84.6489, 8.0118, 17.3710

Details

The HunterLab color **84.6489, 8.0118, 17.3710** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.5522, -14.3010, -9.0294**, and the grayscale version is **85.5165, -4.5629, 4.6463**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **61.2465, 8.1570, 14.2368** is the 20% darker color. If you saturate the color by 10%, you get **78.9047, 14.1258, 21.5781**, and if you desaturate by 10%, it is **90.6816, 2.3196, 12.7733**.

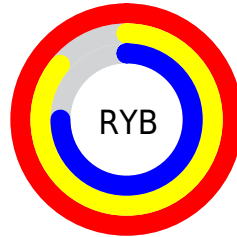
Distribution



Red (100%)

Green (83%)

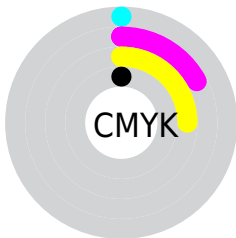
Blue (75%)



Red (100%)

Yellow (86%)

Blue (75%)

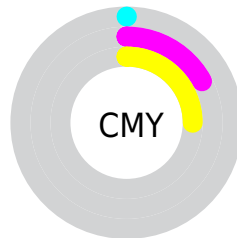


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6489, 8.0118, 17.3710 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 84.6489, 8.0118, 17.3710 by changing the saturation by 10% instead.

 84.6489, 8.0118,
17.3710

 84.6489, 8.0118,
17.3710

215.9511, 5.3649,
29.9125

 72.7179, 8.0628,
15.9798


 110.2586, 7.7330,
20.1391

 61.4053, 8.0540,
14.5744


123.8837, 7.5199,
21.5208

 50.7491, 7.9755,
13.1484


138.0280, 7.2610,
22.9047

 40.7924, 7.8182,
11.6907

152.6730, 6.9591,
24.2928

 31.5885, 7.5705,
10.1848

167.8022, 6.6166,
25.6866

 23.2047, 7.2163,
8.6047

183.4006, 6.2355,

 15.7310, 6.7327,

27.0872

6.9060

199.4544, 5.8177,
28.4956

■ 9.2946, 6.0899,
6.5062

0.0000, INF, NaN

■ 84.6489, 8.0118,
17.3710

■ 84.6489, 8.0118,
17.3710

■ 78.9047, 14.1258,
21.5781

■ 90.6816, 2.3196,
12.7733

■ 73.4818, 20.6897,
25.3083

■ 96.9646, -2.9725,
7.8481

■ 68.4262, 27.6937,
28.4632

100.0000, -5.3358,
5.4332

■ 63.7881, 35.0901,
30.9291

■ 59.6217, 42.7679,
32.5890

■ 55.9819, 50.5306,
33.3474

■ 52.9176, 58.0808,
33.1785

■ 51.5338, 61.8349,
32.8374

Harmonies

Analogous

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



84.6508, 14.0917, 10.6257



84.6489, 8.0118, 17.3710



84.6508, -1.2588, 20.5785

Triad

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



84.6508, 8.0086, 17.3722



84.6508, -22.4726, 7.6305



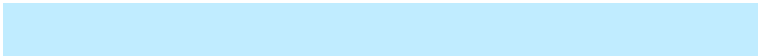
84.6508, 2.1533, -14.2060

Complementary

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



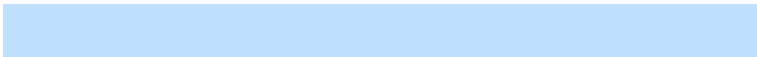
84.6489, 8.0118, 17.3710



88.5522, -14.3010, -9.0294

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.



84.6508, -7.7351, -15.2465



84.6489, 8.0118, 17.3710



84.6508, -21.6532, -1.8872

Square

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



84.6508, 8.0086, 17.3722



84.6508, -18.6547, 15.3965



84.6508, -16.3623, -10.5176



84.6508, 10.6048, -7.8193

Rectangle

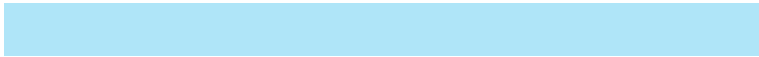
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6489, 8.0118, 17.3710



84.6508, -7.8671, 20.5606



84.6508, -16.3623, -10.5176



84.6508, -1.1227, -15.2188

Sweetspot

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



84.6508, 8.0086, 17.3722



95.5020, -1.7913, 9.0042



80.6362, 25.4523, -8.2724



44.0065, -0.6835, 4.3053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6508, 8.0086, 17.3722



81.5706, 11.1926, 19.6530



94.2384, -8.4124, 26.5462



43.4515, -0.2220, 4.7416



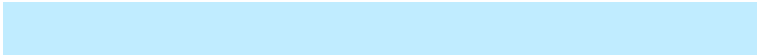
37.5555, 43.8168, 23.9086



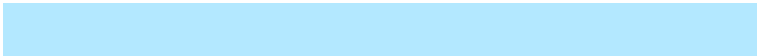
12.4709, 11.5965, 7.8875

Inverse Universe

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



88.5522, -14.3010, -9.0294



86.2634, -15.7156, -12.1452



78.6758, 1.9049, -22.7833



44.1610, -4.2619, -0.0501



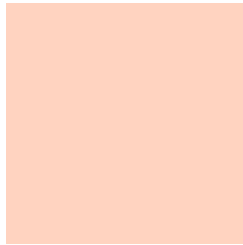
45.4975, -9.4120, -36.5500



14.8579, -3.9147, -10.1204

Previews

White Background



This preview shows how the HunterLab color 84.6489, 8.0118, 17.3710 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 84.6489, 8.0118, 17.3710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

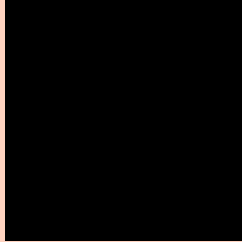
Any Text WCAG AA ✓ Pass

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 84.6489, 8.0118, 17.3710 Background



This preview shows how black text looks on a background with the HunterLab color 84.6489, 8.0118, 17.3710.

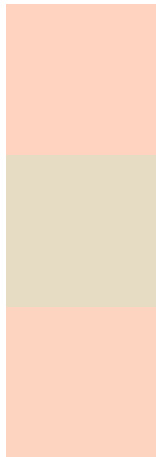


This preview shows how white text looks on a background with the HunterLab color 84.6489, 8.0118,

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

84.6489, 8.0118, 17.3710

Protanopia

84.8498, -5.0344, 15.7033

Deuteranopia

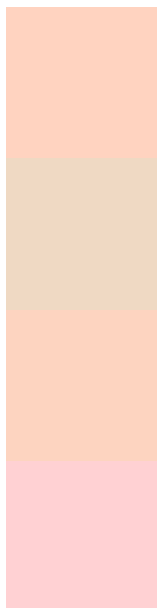
84.6098, 6.3677, 17.3020



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.6489, 8.0118, 17.3710

Protanomaly

84.8036, -0.5192, 16.1498

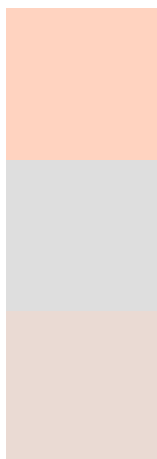
Deuteranomaly

84.7204, 6.7378, 17.4222

Tritanomaly

84.5956, 11.8953, 9.1428

Monochromacy



Original Color

84.6489, 8.0118, 17.3710

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0520, -0.3337, 9.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6489, 8.0118, 17.3710 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, 211, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 192)  
}
```

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, 211, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6489, 8.0118, 17.3710 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, 211, 192) }
```


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

```
.border{ border-color:rgb(255, 211, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6489, 8.0118, 17.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 192) }
```

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

```
.background{ background-color: rgb(255,  
211, 192) }
```

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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