

Converting Colors

HunterLab(89.7150, 17.5186,
19.9523)

Have a look what the booklet for
HunterLab(89.7150, 17.5186,
19.9523) contains.

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Color

**HunterLab(86.3106, 6.3493,
16.1782)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8C7
RGB	255, 216, 199
RGB Percent	100%, 85%, 78%
CMY	0.0000, 0.1529, 0.2196
CMYK	0.00, 0.15, 0.22, 0.00
HSL	18°, 100%, 89%
HSV	18°, 22%, 100%
XYZ	76.1046, 74.4952, 64.4006
YIQ	225.7230, 28.7010, 2.9810

Conversions

Conversions Part 2

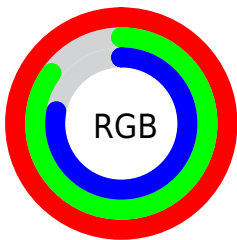
Format	Color
R _Y B	255, 223, 199
Decimal	16767175
CIE Lab	89.16, 11.03, 13.42
CIE LCh	89, 17.375, 50.578
Yxy	74.4985, 0.3540, 0.3465
Android (android.graphics.Color)	4294957255 (0xFFFFD8C7)
YUV	225.7230, -13.1744, 25.6759
Hunter-Lab	86.3106, 6.3493, 16.1782

Details

The HunterLab color **86.3106, 6.3493, 16.1782** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.7266, -13.4349, -7.4614**, and the grayscale version is **87.1356, -4.6493, 4.7342**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8807, 6.7557, 13.6067** is the 20% darker color. If you saturate the color by 10%, you get **80.4978, 12.3163, 20.5109**, and if you desaturate by 10%, it is **92.4012, 0.7967, 11.4715**.

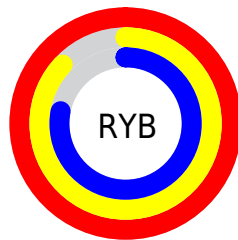
Distribution



Red (100%)

Green (85%)

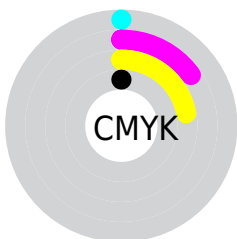
Blue (78%)



Red (100%)

Yellow (87%)

Blue (78%)

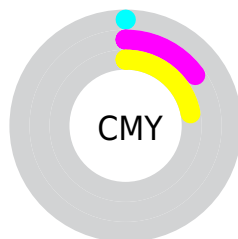


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3106, 6.3493, 16.1782 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 86.3106, 6.3493, 16.1782 by changing the saturation by 10% instead.

 86.3106, 6.3493,
16.1782

 86.3106, 6.3493,
16.1782


218.2183, 3.1049,
28.0728

 74.2981, 6.4805,
14.8791


112.0724, 5.9209,
18.7784

 62.8996, 6.5560,
13.5728


125.7690, 5.6373,
20.0827

 52.1521, 6.5666,
12.2543


139.9821, 5.3105,
21.3928

 42.0979, 6.5043,
10.9149

154.6936, 4.9429,
22.7103

 32.7884, 6.3587,
9.5416

169.8872, 4.5368,
24.0362

 24.2889, 6.1152,
8.1137

185.5480, 4.0940,

 16.6856, 5.7533,


25.3715


6.5961


201.6625, 3.6162,
26.7168


 10.0999, 5.2414,
6.0984


0.0000, INF, NaN


 86.3106, 6.3493,
16.1782


 86.3106, 6.3493,
16.1782

 80.4978, 12.3163,
20.5109


 92.4012, 0.7967,
11.4715

 74.9934, 18.7299,
24.3877

 98.7327, -4.3660,
6.4498

 69.8416, 25.5896,
27.7147

100.0000, -5.3358,
5.4332

 65.0905, 32.8616,
30.3820

■ 60.7930, 40.4564,
32.2721

■ 57.0038, 48.2058,
33.2808

■ 53.7740, 55.8443,
33.3572

■ 51.6030, 61.6335,
32.8765

Harmonies

Analogous

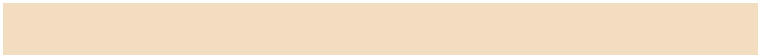
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3125, 11.7280, 10.1411



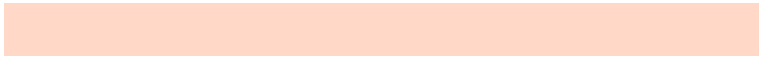
86.3106, 6.3493, 16.1782



86.3125, -1.8358, 19.0545

Triad

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



86.3125, 6.3463, 16.1795



86.3125, -20.6025, 7.2798



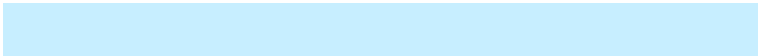
86.3125, 1.3889, -11.6848

Complementary

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



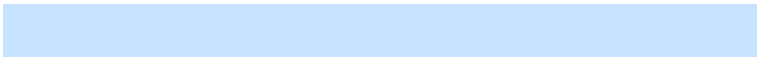
86.3106, 6.3493, 16.1782



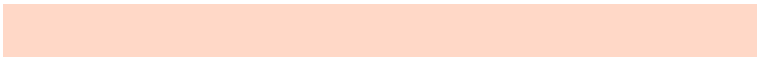
89.7266, -13.4349, -7.4614

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.



86.3125, -7.3496, -12.6461



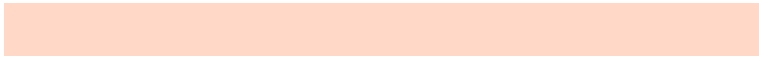
86.3106, 6.3493, 16.1782



86.3125, -19.8165, -1.1240

Square

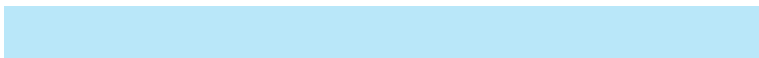
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3125, 6.3463, 16.1795



86.3125, -17.2372, 14.2645



86.3125, -15.0457, -8.6152



86.3125, 8.7876, -6.1062

Rectangle

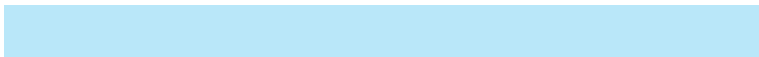
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3106, 6.3493, 16.1782



86.3125, -7.6796, 19.0085



86.3125, -15.0457, -8.6152



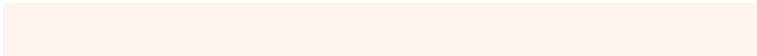
86.3125, -1.4970, -12.5789

Sweetspot

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



86.3125, 6.3463, 16.1795



95.5131, -1.8102, 9.0165



82.6392, 21.9726, -6.8385



44.0121, -0.6930, 4.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3125, 6.3463, 16.1795



83.9286, 8.7058, 17.9787



94.8498, -8.2075, 24.5262



43.4584, -0.2339, 4.7492



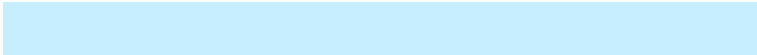
37.6066, 43.6699, 23.9375



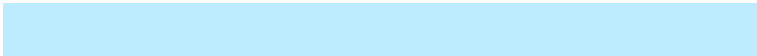
12.4884, 11.5504, 7.8975

Inverse Universe

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



89.7266, -13.4349, -7.4614



87.9438, -14.5984, -9.8477



80.9660, 0.9488, -19.3721



44.1538, -4.2502, -0.0588



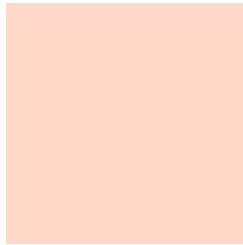
45.3822, -9.2380, -36.7816



14.8256, -3.8678, -10.1812

Previews

White Background



This preview shows how the HunterLab color 86.3106, 6.3493, 16.1782 looks on a white background.

Color Contrast Check

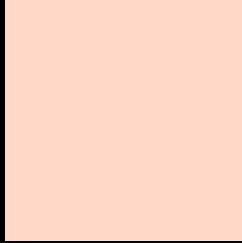
Large Text (above 18pt) WCAG AA × Fail

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 86.3106, 6.3493, 16.1782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

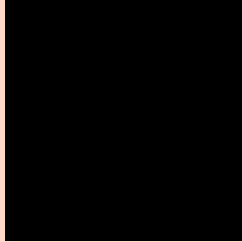
Any Text WCAG AA ✓ Pass

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 86.3106, 6.3493, 16.1782 Background



This preview shows how black text looks on a background with the HunterLab color 86.3106, 6.3493, 16.1782.

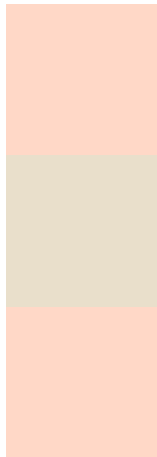


This preview shows how white text looks on a background with the HunterLab color 86.3106, 6.3493,

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

86.3106, 6.3493, 16.1782

Protanopia

86.2617, -4.5117, 14.2411

Deuteranopia

86.3106, 6.3493, 16.1782



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.3106, 6.3493, 16.1782

Protanomaly

86.1112, -0.3482, 14.5823

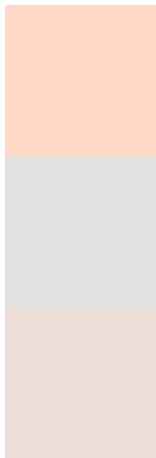
Deuteranomaly

86.3106, 6.3493, 16.1782

Tritanomaly

86.2339, 10.1555, 8.1802

Monochromacy



Original Color

86.3106, 6.3493, 16.1782

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7208, -0.5956, 9.0102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3106, 6.3493, 16.1782 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, 216, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 199)  
}
```

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, 216, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3106, 6.3493, 16.1782 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, 216, 199) }
```


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

```
.border{ border-color:rgb(255, 216, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3106, 6.3493, 16.1782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 199) }
```

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

```
.background{ background-color: rgb(255,  
216, 199) }
```

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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