

Converting Colors

HunterLab(97.9658, 41.7742,
30.3526)

Have a look what the booklet for
HunterLab(97.9658, 41.7742,
30.3526) contains.

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Color

**HunterLab(86.4759, 5.1109,
18.3819)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9C2
RGB	255, 217, 194
RGB Percent	100%, 85%, 76%
CMY	0.0000, 0.1490, 0.2392
CMYK	0.00, 0.15, 0.24, 0.00
HSL	23°, 100%, 88%
HSV	23°, 24%, 100%
XYZ	75.7905, 74.7808, 61.4786
YIQ	225.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

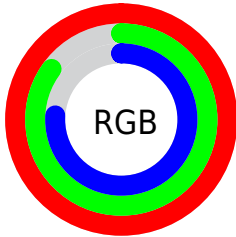
Format	Color
R _Y B	255, 231, 194
Decimal	16767426
CIE Lab	89.29, 9.82, 16.23
CIE LCh	89, 18.969, 58.838
Yxy	74.7841, 0.3574, 0.3527
Android (android.graphics.Color)	4294957506 (0xFFFFD9C2)
YUV	225.7400, -15.6478, 25.6610
Hunter-Lab	86.4759, 5.1109, 18.3819

Details

The HunterLab color **86.4759, 5.1109, 18.3819** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.4073, -11.7389, -10.5198**, and the grayscale version is **87.1531, -4.6503, 4.7352**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **63.0396, 5.6121, 15.6077** is the 20% darker color. If you saturate the color by 10%, you get **81.2014, 10.1698, 22.9853**, and if you desaturate by 10%, it is **91.9871, 0.4714, 13.2705**.

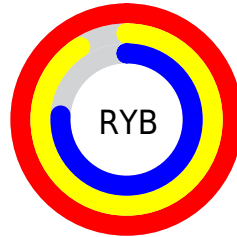
Distribution



Red (100%)

Green (85%)

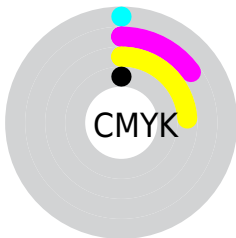
Blue (76%)



Red (100%)

Yellow (91%)

Blue (76%)

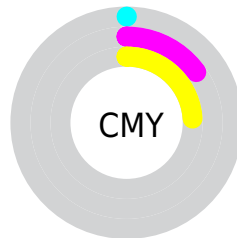


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4759, 5.1109, 18.3819 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 86.4759, 5.1109, 18.3819 by changing the saturation by 10% instead.

 86.4759, 5.1109,
18.3819

 86.4759, 5.1109,
18.3819


218.4434, 1.4487,
31.3174

 74.4554, 5.2973,
16.9378


112.2527, 4.5784,
21.2489

 63.0483, 5.4309,
15.4768


125.9564, 4.2457,
22.6771

 52.2919, 5.5027,
13.9921


140.1763, 3.8714,
24.1059

 42.2280, 5.5051,
12.4722

154.8944, 3.4579,
25.5373

 32.9082, 5.4286,
10.9002

170.0943, 3.0072,
26.9729

 24.3973, 5.2594,
9.2494


185.7613, 2.5211,

 16.7812, 4.9781,

28.4142


7.4761

201.8818, 2.0011,
29.8621


 10.1808, 4.5544,
7.1266


0.0000, INF, NaN


 86.4759, 5.1109,
18.3819


 86.4759, 5.1109,
18.3819

 81.2014, 10.1698,
22.9853

 91.9871, 0.4714,
13.2705

 76.1851, 15.6831,
26.9952

 97.7054, -3.7718,
7.7175

 71.4599, 21.6595,
30.3203

100.0000, -5.3358,
5.4332

 67.0602, 28.0869,
32.8615

■ 63.0231, 34.9161,
34.5235

■ 59.3865, 42.0441,
35.2351

■ 56.1853, 49.2969,
34.9872

■ 54.4579, 53.6346,
34.4957

Harmonies

Analogous

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



86.4778, 12.0933, 12.7299



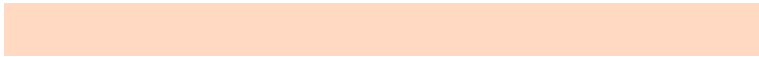
86.4759, 5.1109, 18.3819



86.4778, -4.2456, 20.4394

Triad

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



86.4778, 5.1078, 18.3831



86.4778, -22.2536, 5.0612



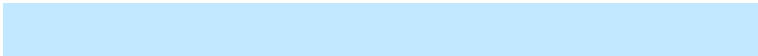
86.4778, 4.4345, -12.0684

Complementary

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



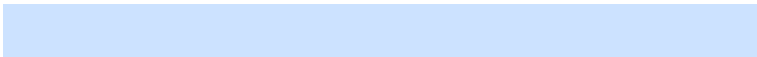
86.4759, 5.1109, 18.3819



87.4073, -11.7389, -10.5198

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.



86.4778, -4.9915, -14.6806



86.4759, 5.1109, 18.3819



86.4778, -20.1510, -4.1663

Square

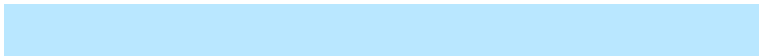
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4778, 5.1078, 18.3831



86.4778, -19.8046, 13.2819



86.4778, -13.9337, -11.6465



86.4778, 11.6928, -4.8466

Rectangle

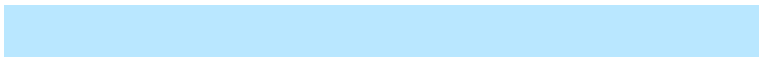
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.4759, 5.1109, 18.3819



86.4778, -10.4793, 19.6859



86.4778, -13.9337, -11.6465



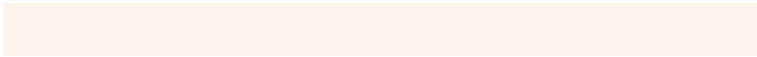
86.4778, 1.4019, -13.5472

Sweetspot

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



86.4778, 5.1078, 18.3831



95.9237, -2.5050, 9.4705



81.0597, 23.7155, -5.8230



44.2181, -1.0422, 4.5385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4778, 5.1078, 18.3831



83.7671, 7.6238, 20.7893



95.7054, -10.4472, 27.1708



43.7145, -0.6703, 5.0283



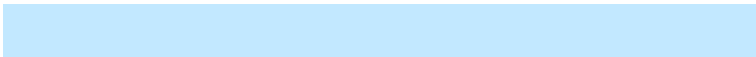
39.6988, 37.8747, 25.1253



13.1782, 9.7938, 8.2918

Inverse Universe

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



87.4073, -11.7389, -10.5198



84.8815, -12.6570, -14.0018



78.0987, 3.7776, -23.6330



43.8894, -3.8210, -0.3780



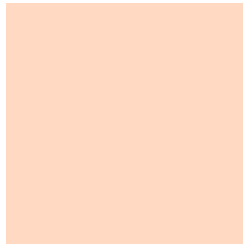
41.2257, -2.6816, -45.7397



13.6575, -2.1096, -12.5166

Previews

White Background



This preview shows how the HunterLab color 86.4759, 5.1109, 18.3819 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 86.4759, 5.1109, 18.3819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

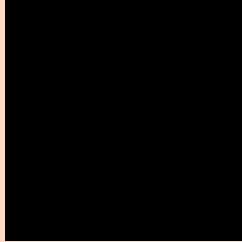
Any Text WCAG AA ✓ Pass

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 86.4759, 5.1109, 18.3819 Background



This preview shows how black text looks on a background with the HunterLab color 86.4759, 5.1109, 18.3819.



This preview shows how white text looks on a background with the HunterLab color 86.4759, 5.1109,

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

86.4759, 5.1109, 18.3819

Protanopia

86.6053, -5.2338, 17.1112

Deuteranopia

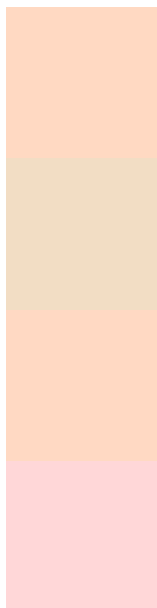
86.5282, 5.3914, 17.6278



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.4759, 5.1109, 18.3819

Protanomaly

86.3572, -1.3956, 17.3328

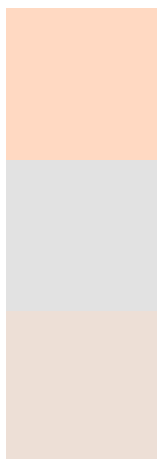
Deuteranomaly

86.5019, 5.2507, 18.0060

Tritanomaly

86.4978, 9.4585, 8.9343

Monochromacy



Original Color

86.4759, 5.1109, 18.3819

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9683, -1.4399, 10.1930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4759, 5.1109, 18.3819 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, 217, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 194)  
}
```

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, 217, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4759, 5.1109, 18.3819 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, 217, 194) }
```


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

```
.border{ border-color:rgb(255, 217, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4759, 5.1109, 18.3819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 194) }
```

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

```
.background{ background-color: rgb(255,  
217, 194) }
```

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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