

Converting Colors

HunterLab(90.4077, 18.8566,
23.9734)

Have a look what the booklet for
HunterLab(90.4077, 18.8566,
23.9734) contains.

HunterLab(86.0752, 5.0878, 19.5724)	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(86.0752, 5.0878,
19.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8BE
RGB	255, 216, 190
RGB Percent	100%, 85%, 75%
CMY	0.0000, 0.1529, 0.2549
CMYK	0.00, 0.15, 0.25, 0.00
HSL	24°, 100%, 87%
HSV	24°, 25%, 100%
XYZ	75.0901, 74.0894, 59.0582
YIQ	224.6970, 31.5900, 0.1820

Conversions

Conversions Part 2

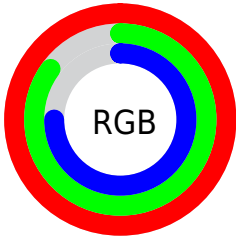
Format	Color
R_{YB}	255, 233, 190
Decimal	16767166
CIE _{Lab}	88.97, 9.79, 17.87
CIE _{LCh}	89, 20.373, 61.293
Yxy	74.0927, 0.3606, 0.3558
Android (android.graphics.Color)	4294957246 (0xFFFFD8BE)
YUV	224.6970, -17.1056, 26.5757
Hunter-Lab	86.0752, 5.0878, 19.5724

Details

The HunterLab color **86.0752, 5.0878, 19.5724** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1414, -11.2826, -12.2348**, and the grayscale version is **86.7042, -4.6263, 4.7108**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **62.6910, 5.7456, 16.3475** is the 20% darker color. If you saturate the color by 10%, you get **80.9913, 9.9072, 24.1945**, and if you desaturate by 10%, it is **91.3862, 0.6926, 14.3939**.

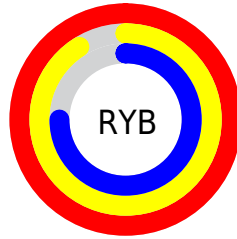
Distribution



Red (100%)

Green (85%)

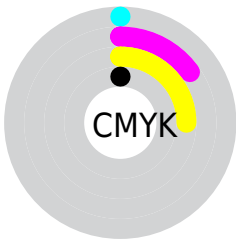
Blue (75%)



Red (100%)

Yellow (91%)

Blue (75%)

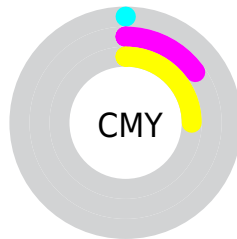


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0752, 5.0878, 19.5724 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 86.0752, 5.0878, 19.5724 by changing the saturation by 10% instead.

 86.0752, 5.0878,
19.5724

 86.0752, 5.0878,
19.5724


217.8975, 1.4271,
33.1221

 74.0742, 5.2739,
18.0418


 111.8156, 4.5560,
22.5978

 62.6878, 5.4070,
16.4883


125.5021, 4.2235,
24.0993

 51.9532, 5.4781,
14.9038


139.7055, 3.8493,
25.5981

 41.9127, 5.4797,
13.2748

154.4077, 3.4360,
27.0967

 32.6180, 5.4020,
11.5819

169.5922, 2.9854,
28.5969

 24.1348, 5.2314,
9.7947

185.2442, 2.4993,

 16.5496, 4.9479,

30.1004

7.8633

201.3501, 1.9794,
31.6085

■ 9.9849, 4.5210,
6.9894

0.0000, INF, NaN

■ 86.0752, 5.0878,
19.5724

■ 86.0752, 5.0878,
19.5724

■ 80.9913, 9.9072,
24.1945

■ 91.3862, 0.6926,
14.3939

■ 76.1538, 15.1849,
28.1739

■ 96.8966, -3.3008,
8.7277

■ 71.5928, 20.9299,
31.4205

100.0000, -5.3358,
5.4332

■ 67.3392, 27.1319,
33.8398

■ 63.4260, 33.7468,
35.3456

■ 59.8864, 40.6813,
35.8809

■ 56.7501, 47.7760,
35.4586

■ 55.4678, 50.9418,
35.0708

Harmonies

Analogous

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



86.0771, 12.9173, 13.8742



86.0752, 5.0878, 19.5724



86.0771, -5.0423, 21.4148

Triad

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



86.0771, 5.0847, 19.5736



86.0771, -23.4457, 4.2608



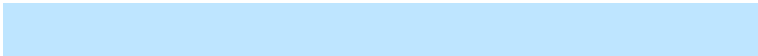
86.0771, 5.8910, -12.9430

Complementary

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



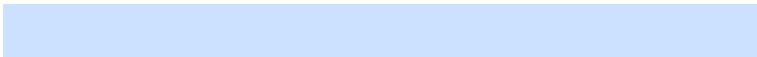
86.0752, 5.0878, 19.5724



86.1414, -11.2826, -12.2348

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.



86.0771, -4.1518, -16.2670



86.0752, 5.0878, 19.5724



86.0771, -20.8149, -5.6433

Square

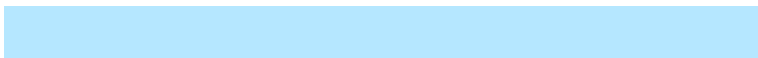
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0771, 5.0847, 19.5736



86.0771, -21.2261, 13.2208



86.0771, -13.8698, -13.4532



86.0771, 13.3979, -4.8248

Rectangle

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



86.0752, 5.0878, 19.5724



86.0771, -11.6449, 20.4009



86.0771, -13.8698, -13.4532



86.0771, 2.6843, -14.6981

Sweetspot

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



86.0771, 5.0847, 19.5736



95.4954, -2.3339, 10.1924



79.8404, 25.2677, -5.4093



43.7946, -0.8065, 5.1154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0771, 5.0847, 19.5736



83.2455, 7.6871, 22.1941



96.1356, -11.7951, 28.9870



43.7946, -0.8065, 5.1154



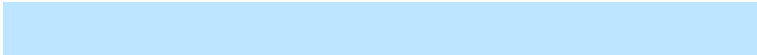
40.4339, 35.9369, 25.5443



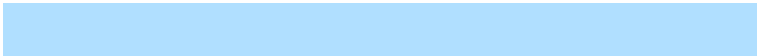
13.4115, 9.2267, 8.4256

Inverse Universe

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



86.1414, -11.2826, -12.2348



83.3184, -12.0563, -16.1943



76.0749, 5.6308, -26.7583



43.8070, -3.6867, -0.4779



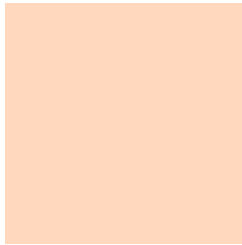
39.9670, -0.5734, -48.7175



13.3014, -1.5471, -13.2857

Previews

White Background



This preview shows how the HunterLab color 86.0752, 5.0878, 19.5724 looks on a white background.

Color Contrast Check

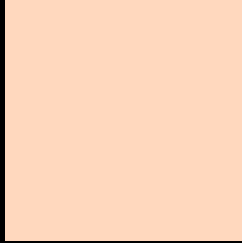
Large Text (above 18pt) WCAG AA × Fail

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 86.0752, 5.0878, 19.5724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

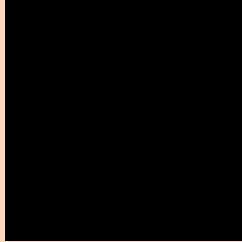
Any Text WCAG AA ✓ Pass

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 86.0752, 5.0878, 19.5724 Background



This preview shows how black text looks on a background with the HunterLab color 86.0752, 5.0878, 19.5724.



This preview shows how white text looks on a background with the HunterLab color 86.0752, 5.0878,

19.5724.

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

86.0752, 5.0878, 19.5724

Protanopia

86.2163, -5.1528, 17.9370

Deuteranopia

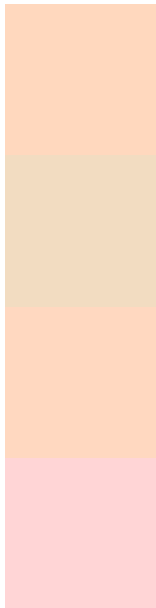
86.1522, 5.5006, 18.4617



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

86.0752, 5.0878, 19.5724

Protanomaly

85.9732, -1.3035, 18.1600

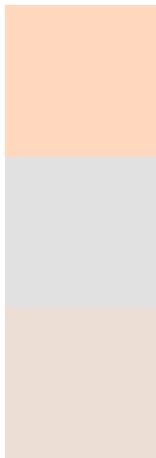
Deuteranomaly

86.1264, 5.3622, 18.8342

Tritanomaly

85.8508, 10.2160, 9.1438

Monochromacy



Original Color

86.0752, 5.0878, 19.5724

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5037, -1.5778, 10.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0752, 5.0878, 19.5724 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0752, 5.0878, 19.5724 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, 190) }
```


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

```
.border{ border-color:rgb(255, 216, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0752, 5.0878, 19.5724 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, 190) }
```

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

```
.background{ background-color: rgb(255,  
216, 190) }
```

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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