

Converting Colors

HunterLab(85.9970, 5.4546,
19.0041)

Have a look what the booklet for
HunterLab(85.9970, 5.4546,
19.0041) contains.

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Color

**HunterLab(86.1007, 5.2246,
19.2045)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8BF
RGB	255, 216, 191
RGB Percent	100%, 85%, 75%
CMY	0.0000, 0.1529, 0.2510
CMYK	0.00, 0.15, 0.25, 0.00
HSL	23°, 100%, 87%
HSV	23°, 25%, 100%
XYZ	75.1998, 74.1333, 59.6359
YIQ	224.8110, 31.2690, 0.4930

Conversions

Conversions Part 2

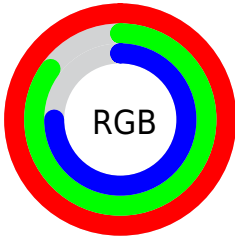
Format	Color
R _Y B	255, 232, 191
Decimal	16767167
CIE Lab	88.99, 9.92, 17.37
CIE LCh	89, 20.008, 60.272
Yxy	74.1366, 0.3599, 0.3548
Android (android.graphics.Color)	4294957247 (0xFFFFD8BF)
YUV	224.8110, -16.6688, 26.4758
Hunter-Lab	86.1007, 5.2246, 19.2045

Details

The HunterLab color **86.1007, 5.2246, 19.2045** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.5376, -11.5252, -11.6968**, and the grayscale version is **86.7522, -4.6289, 4.7134**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **62.7140, 5.8682, 16.0148** is the 20% darker color. If you saturate the color by 10%, you get **80.9452, 10.1526, 23.8061**, and if you desaturate by 10%, it is **91.4878, 0.7195, 14.0643**.

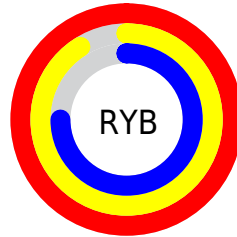
Distribution



Red (100%)

Green (85%)

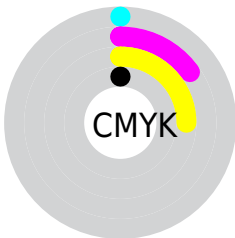
Blue (75%)



Red (100%)

Yellow (91%)

Blue (75%)

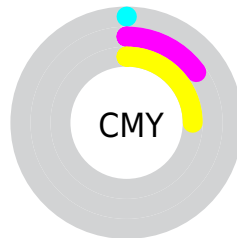


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1007, 5.2246, 19.2045 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 86.1007, 5.2246, 19.2045 by changing the saturation by 10% instead.

 86.1007, 5.2246,
19.2045

 86.1007, 5.2246,
19.2045

217.9323, 1.6092,
32.5680

 74.0985, 5.4047,
17.7000

 111.8434, 4.7040,
22.1820

 62.7107, 5.5314,
16.1745

125.5310, 4.3768,
23.6613

 51.9747, 5.5959,
14.6200


139.7355, 4.0079,
25.1388

 41.9327, 5.5906,
13.0238

154.4386, 3.5995,
26.6170

 32.6365, 5.5054,
11.3670

169.6241, 3.1537,
28.0977

 24.1515, 5.3268,
9.6205

185.2771, 2.6724,

 16.5643, 5.0348,

29.5823

7.7358

201.3840, 2.1571,
31.0720

■ 9.9973, 4.5984,
6.9981

0.0000, INF, NaN

■ 86.1007, 5.2246,
19.2045

■ 86.1007, 5.2246,
19.2045

■ 80.9452, 10.1526,
23.8061

■ 91.4878, 0.7195,
14.0643

■ 76.0415, 15.5380,
27.7827

■ 97.0781, -3.3852,
8.4537

■ 71.4210, 21.3889,
31.0435

100.0000, -5.3358,
5.4332

■ 67.1162, 27.6939,
33.4921

■ 63.1616, 34.4057,
35.0385

■ 59.5923, 41.4257,
35.6212

■ 56.4401, 48.5869,
35.2462

■ 55.0487, 52.0512,
34.8320

Harmonies

Analogous

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



86.1026, 12.7821, 13.4704



86.1007, 5.2246, 19.2045



86.1026, -4.6909, 21.1562

Triad

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



86.1026, 5.2215, 19.2057



86.1026, -23.1306, 4.5991



86.1026, 5.3882, -12.7996

Complementary

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



86.1007, 5.2246, 19.2045



86.5376, -11.5252, -11.6968

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.



86.1026, -4.5067, -15.8572



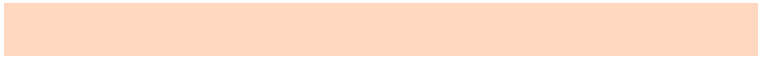
86.1007, 5.2246, 19.2045



86.1026, -20.7019, -5.1323

Square

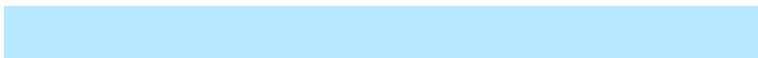
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1026, 5.2215, 19.2057



86.1026, -20.7871, 13.3349



86.1026, -13.9978, -12.9048



86.1026, 12.8815, -4.9633

Rectangle

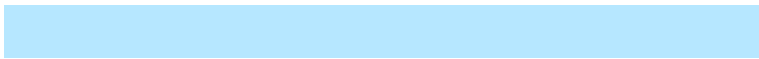
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1007, 5.2246, 19.2045



86.1026, -11.2100, 20.2461



86.1026, -13.9978, -12.9048



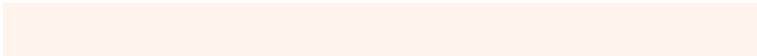
86.1026, 2.2180, -14.4580

Sweetspot

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



86.1026, 5.2215, 19.2057



95.4355, -2.2327, 10.1268



80.1634, 24.9793, -5.7908



43.7619, -0.7509, 5.0799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1026, 5.2215, 19.2057



83.5441, 7.5836, 21.5336



95.8488, -11.1744, 28.3755



43.7619, -0.7509, 5.0799



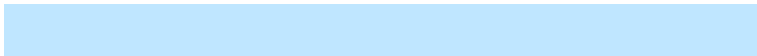
40.1291, 36.7346, 25.3705



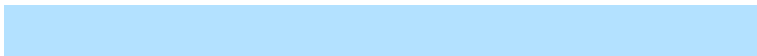
13.3152, 9.4592, 8.3704

Inverse Universe

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



86.5376, -11.5252, -11.6968



84.0563, -12.2934, -15.1527



76.7457, 4.8688, -25.7137



43.8407, -3.7416, -0.4371



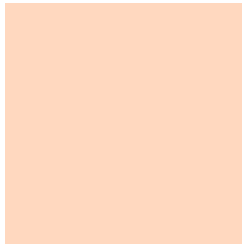
40.4787, -1.4382, -47.4902



13.4463, -1.7777, -12.9691

Previews

White Background



This preview shows how the HunterLab color 86.1007, 5.2246, 19.2045 looks on a white background.

Color Contrast Check

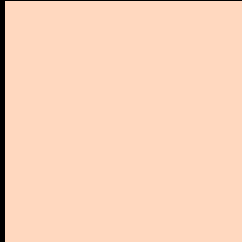
Large Text (above 18pt) WCAG AA × Fail

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 86.1007, 5.2246, 19.2045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

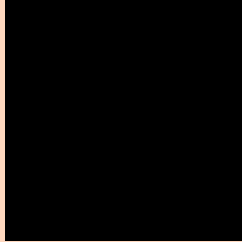
Any Text WCAG AA ✓ Pass

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 86.1007, 5.2246, 19.2045 Background



This preview shows how black text looks on a background with the HunterLab color 86.1007, 5.2246, 19.2045.



This preview shows how white text looks on a background with the HunterLab color 86.1007, 5.2246,

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

86.1007, 5.2246, 19.2045

Protanopia

86.1440, -5.3526, 17.4528

Deuteranopia

86.1522, 5.5006, 18.4617



Tritanopia

86.2523, 12.3416, 3.4087

Trichromacy



Original Color

86.1007, 5.2246, 19.2045

Protanomaly

85.9992, -1.1618, 17.7845

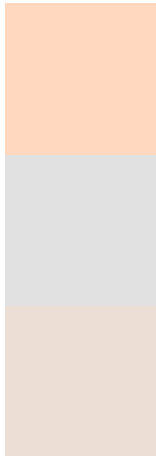
Deuteranomaly

86.1264, 5.3622, 18.8342

Tritanomaly

86.1442, 9.6789, 9.4648

Monochromacy



Original Color

86.1007, 5.2246, 19.2045

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5330, -1.4186, 10.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1007, 5.2246, 19.2045 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1007, 5.2246, 19.2045 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, 191) }
```


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

```
.border{ border-color:rgb(255, 216, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1007, 5.2246, 19.2045 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
216, 191) }
```

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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