

Converting Colors

HunterLab(86.0195, -1.8834,
23.9405)

Have a look what the booklet for
HunterLab(86.0195, -1.8834,
23.9405) contains.

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Color

**HunterLab(86.0195, -1.8834,
23.9405)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DCB2
RGB	246, 220, 178
RGB Percent	96%, 86%, 70%
CMY	0.0353, 0.1372, 0.3020
CMYK	0.00, 0.11, 0.28, 0.04
HSL	37°, 79%, 83%
HSV	37°, 28%, 96%
XYZ	71.6351, 73.9935, 52.6260
YIQ	222.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

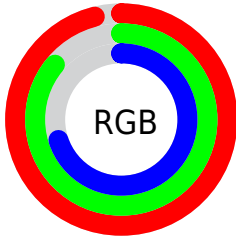
Format	Color
R _Y B	220, 246, 178
Decimal	16178354
CIE Lab	88.92, 2.78, 23.94
CIE LCh	89, 24.102, 83.376
Yxy	73.9969, 0.3613, 0.3732
Android (android.graphics.Color)	4294368434 (0xFFF6DCB2)
YUV	222.9860, -22.1781, 20.1833
Hunter-Lab	86.0195, -1.8834, 23.9405

Details

The HunterLab color $86.0195, -1.8834, 23.9405$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $77.0083, -3.5998, -19.7391$, and the grayscale version is $85.9817, -4.5878, 4.6715$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $62.6177, -0.8491, 20.1989$ is the 20% darker color. If you saturate the color by 10%, you get $82.6421, 0.0576, 29.1784$, and if you desaturate by 10%, it is $89.5274, -3.4071, 17.8539$.

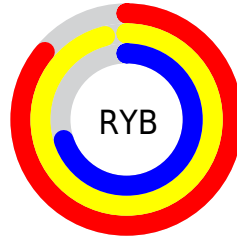
Distribution



Red (96%)

Green (86%)

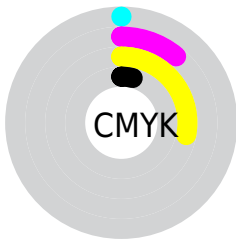
Blue (70%)



Red (86%)

Yellow (96%)

Blue (70%)

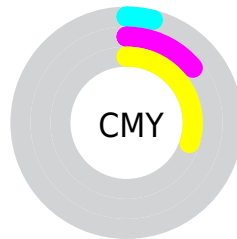


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0195, -1.8834, 23.9405 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 86.0195, -1.8834, 23.9405 by changing the saturation by 10% instead.

86.0195, -1.8834,
23.9405

86.0195, -1.8834,
23.9405

217.8217, -7.9531,
39.8189

74.0213, -1.3759,
22.0824

111.7548, -3.0167,
27.5663

62.6377, -0.9055,
20.1789

125.4390, -3.6329,
29.3458

51.9061, -0.4782,
18.2172

139.6401, -4.2808,
31.1102

41.8689, -0.0978,
16.1776

154.3400, -4.9591,
32.8634

32.5777, 0.2304,
14.0321

169.5224, -5.6665,
34.6085

24.0984, 0.4995,
11.7386

185.1723, -6.4019,

16.5175, 0.6995,

36.3481

9.3836

201.2762, -7.1645,
38.0843

■ 9.9578, 0.8142,
6.9704

0.0000, NaN, NaN

■ 86.0195, -1.8834,
23.9405

■ 86.0195, -1.8834,
23.9405

■ 82.6421, 0.0576,
29.1784

■ 89.5274, -3.4071,
17.8539

■ 79.3967, 2.4415,
33.5089

■ 93.1527, -4.5253,
10.9730

■ 76.2925, 5.2770,
36.8837

■ 96.8904, -5.2633,
3.3562

■ 73.3363, 8.5672,
39.2659

■ 99.1629, -8.2599,
4.3927

■ 70.5341, 12.3032,
40.6397

■ 67.8898, 16.4588,
41.0252

■ 65.4031, 20.9769,
40.5173

■ 64.8356, 22.0681,
40.3377

Harmonies

Analogous

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



86.0215, 9.7728, 20.6597



86.0195, -1.8834, 23.9405



86.0215, -13.6580, 22.6670

Triad

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



86.0215, -1.8862, 23.9416



86.0215, -24.9823, -4.5982



86.0215, 14.9448, -9.6398

Complementary

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



86.0195, -1.8834, 23.9405



77.0083, -3.5998, -19.7391

Split Complementary

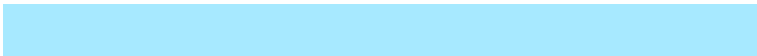
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0215, 4.8606, -18.2859



86.0195, -1.8834, 23.9405



86.0215, -18.0767, -15.1048

Square

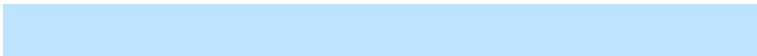
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0215, -1.8862, 23.9416



86.0215, -26.5671, 7.2037



86.0215, -7.2697, -20.4130



86.0215, 19.8321, 2.0823

Rectangle

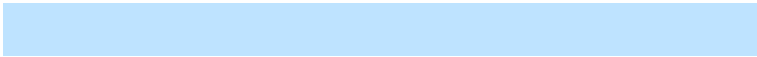
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.0195, -1.8834, 23.9405



86.0215, -20.0403, 19.3044



86.0215, -7.2697, -20.4130



86.0215, 12.0244, -13.0646

Sweetspot

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



86.0215, -1.8862, 23.9416



96.8917, -4.6776, 11.7122



74.6976, 24.2092, 1.0748



44.5599, -2.0938, 5.9398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0215, -1.8862, 23.9416



87.6812, -0.9230, 28.0106



93.4424, -17.8199, 30.5411



42.6466, -2.0054, 5.6711



47.6623, 15.5203, 29.6410



14.8150, 3.2410, 9.1857

Inverse Universe

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



77.0083, -3.5998, -19.7391



76.5387, -2.9404, -26.1757



69.9473, 12.3061, -30.5880



41.1888, -2.3058, -1.3515



28.4227, 20.2365, -79.2106



9.4983, 3.5875, -19.6165

Previews

White Background



This preview shows how the HunterLab color 86.0195, -1.8834, 23.9405 looks on a white background.

Color Contrast Check

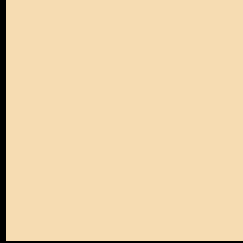
Large Text (above 18pt) WCAG AA × Fail

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 86.0195, -1.8834, 23.9405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

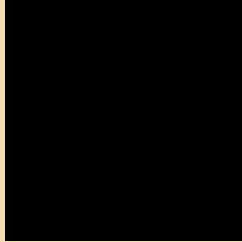
Any Text WCAG AA ✓ Pass

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 86.0195, -1.8834, 23.9405 Background



This preview shows how black text looks on a background with the HunterLab color 86.0195, -1.8834, 23.9405.



This preview shows how white text looks on a background with the HunterLab color 86.0195, -1.8834,

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

86.0195, -1.8834, 23.9405

Protanopia

86.0433, -6.5005, 23.5183

Deuteranopia

85.9998, 4.6827, 20.6624



Tritanopia

86.0216, 11.7778, 1.6133

Trichromacy



Original Color

86.0195, -1.8834, 23.9405

Protanomaly

86.0363, -4.9335, 23.5390

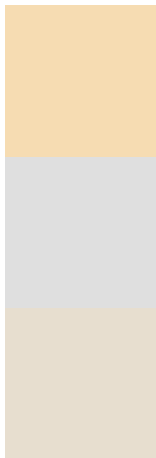
Deuteranomaly

85.8964, 2.6482, 21.6742

Tritanomaly

86.1039, 6.3289, 10.7314

Monochromacy



Original Color

86.0195, -1.8834, 23.9405

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8699, -4.0575, 12.0826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0195, -1.8834, 23.9405 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(246, 220, 178)` looks like.

```
.text, #text, p{  
    color:rgb(246, 220, 178)  
}
```

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(246, 220, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 220, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0195, -1.8834, 23.9405 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(246, 220, 178) }
```


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

```
.border{ border-color:rgb(246, 220, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 220, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 220, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 220, 178); box-shadow:4px 4px 4px 4px rgb(246, 220, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0195, -1.8834, 23.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 220, 178) }
```

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

```
.background{ background-color: rgb(246,  
220, 178) }
```

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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