

Converting Colors

HunterLab(86.1799, -5.3859,
31.0640)

Have a look what the booklet for
HunterLab(86.1799, -5.3859,
31.0640) contains.

HunterLab(86.1799, -5.3859, 31.0640)	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(86.1799, -5.3859,
31.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DE9D
RGB	246, 222, 157
RGB Percent	96%, 87%, 62%
CMY	0.0353, 0.1294, 0.3843
CMYK	0.00, 0.10, 0.36, 0.04
HSL	44°, 83%, 79%
HSV	44°, 36%, 96%
XYZ	70.2132, 74.2698, 42.5331
YIQ	221.7660, 35.1690, -15.1270

Conversions

Conversions Part 2

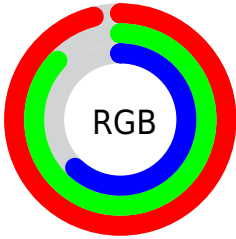
Format	Color
R _Y B	190, 246, 157
Decimal	16178845
CIE Lab	89.05, -0.81, 34.92
CIE LCh	89, 34.929, 91.333
Yxy	74.2732, 0.3754, 0.3971
Android (android.graphics.Color)	4294368925 (0xFFFF6DE9D)
YUV	221.7660, -31.9296, 21.2532
Hunter-Lab	86.1799, -5.3859, 31.0640

Details

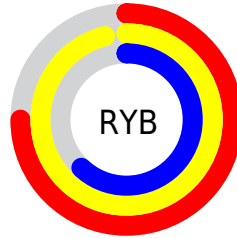
The HunterLab color **86.1799, -5.3859, 31.0640** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.4604, 2.9031, -33.2740**, and the grayscale version is **85.4905, -4.5616, 4.6449**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **62.7286, -4.1819, 25.9478** is the 20% darker color. If you saturate the color by 10%, you get **83.7028, -4.4643, 35.9338**, and if you desaturate by 10%, it is **88.7652, -5.8714, 25.1773**.

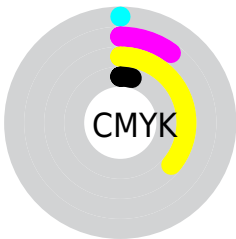
Distribution



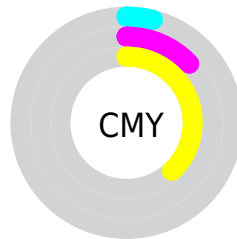
- Red (96%)
- Green (87%)
- Blue (62%)



- Red (75%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1799, -5.3859, 31.0640 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 86.1799, -5.3859, 31.0640 by changing the saturation by 10% instead.

86.1799, -5.3859,
31.0640

86.1799, -5.3859,
31.0640

218.0403,
-12.7174, 51.3210

74.1739, -4.7090,
28.5879

111.9299, -6.8359,
35.8224

62.7820, -4.0600,
26.0242

125.6209, -7.6009,
38.1255

52.0417, -3.4433,
23.3521

139.8286, -8.3922,
40.3897

41.9951, -2.8607,
20.5424

154.5349, -9.2091,
42.6216

32.6938, -2.3141,
17.5552

169.7235,
-10.0507, 44.8266

24.2034, -1.8061,
14.3366

185.3794,

16.6101, -1.3394,

-10.9164, 47.0091

11.6271

201.4892,
-11.8055, 49.1728

■ 10.0360, -0.9176,
7.0252

0.0000, NaN, NaN

■ 86.1799, -5.3859,
31.0640

■ 86.1799, -5.3859,
31.0640

■ 83.7028, -4.4643,
35.9338

■ 88.7652, -5.8714,
25.1773

■ 81.3301, -3.0930,
39.7586

■ 91.4498, -5.9215,
18.3059

■ 79.0653, -1.2775,
42.5298

■ 94.2325, -5.5527,
10.4930

■ 76.9085, 0.9705,
44.2594

■ 97.0964, -4.8539,
1.9750

■ 74.8580, 3.6265,
44.9919

■ 99.1629, -8.2599,
4.3927

■ 72.9088, 6.6464,
44.8228

■ 72.1843, 7.8598,
44.6172

Harmonies

Analogous

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



86.1819, 12.2370, 28.4242



86.1799, -5.3859, 31.0640



86.1819, -21.5022, 27.9045

Triad

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



86.1819, -5.3889, 31.0650



86.1819, -31.6425, -13.7817



86.1819, 27.1408, -12.2225

Complementary

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



86.1799, -5.3859, 31.0640



68.4604, 2.9031, -33.2740

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.



86.1819, 13.7077, -27.5799



86.1799, -5.3859, 31.0640



86.1819, -20.2418, -28.5997

Square

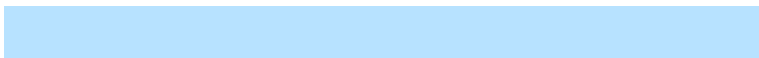
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1819, -5.3889, 31.0650



86.1819, -35.8889, 3.9389



86.1819, -3.8144, -34.0908



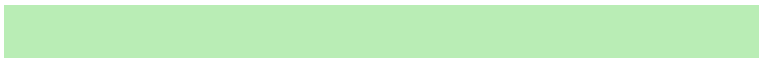
86.1819, 31.9002, 5.4366

Rectangle

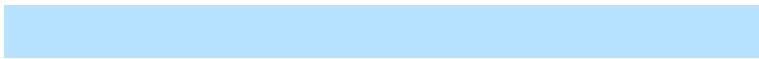
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1799, -5.3859, 31.0640



86.1819, -29.4632, 22.4760



86.1819, -3.8144, -34.0908



86.1819, 23.4395, -17.9401

Sweetspot

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



86.1819, -5.3889, 31.0650



96.7434, -6.0237, 14.9913



68.6250, 32.1468, 4.5111



44.5761, -2.8096, 7.4441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1819, -5.3889, 31.0650



87.9789, -4.9981, 35.9764



91.9951, -23.9441, 35.7090



43.0274, -2.6379, 6.0767



52.9680, 5.3221, 32.7318



16.2331, 0.6320, 10.0138

Inverse Universe

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



68.4604, 2.9031, -33.2740



66.2549, 5.5640, -43.7390



63.2707, 20.9164, -42.3500



40.8087, -1.6724, -1.8232



24.1841, 31.6895, -98.6364



8.2291, 6.4852, -24.2855

Previews

White Background



This preview shows how the HunterLab color 86.1799, -5.3859, 31.0640 looks on a white background.

Color Contrast Check

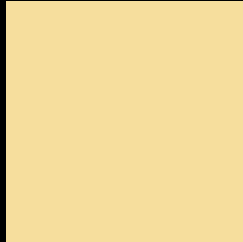
Large Text (above 18pt) WCAG AA × Fail

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 86.1799, -5.3859, 31.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

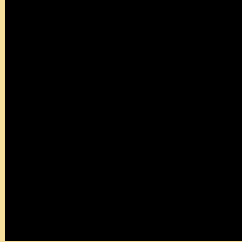
Any Text WCAG AA ✓ Pass

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 86.1799, -5.3859, 31.0640 Background



This preview shows how black text looks on a background with the HunterLab color 86.1799, -5.3859, 31.0640.



This preview shows how white text looks on a background with the HunterLab color 86.1799, -5.3859,

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

86.1799, -5.3859, 31.0640

Protanopia

86.3022, -8.1025, 30.8141

Deuteranopia

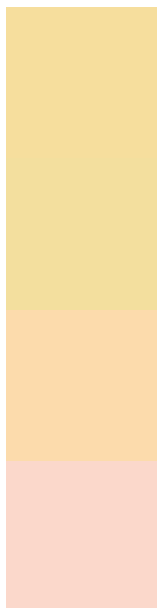
86.1284, 3.2426, 23.4039



Tritanopia

86.2070, 12.3219, 2.3530

Trichromacy



Original Color

86.1799, -5.3859, 31.0640

Protanomaly

86.1967, -6.8761, 30.7433

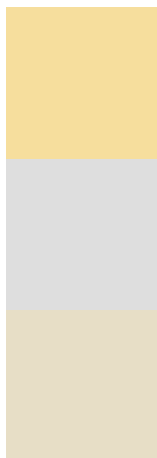
Deuteranomaly

86.2189, 0.0897, 26.2898

Tritanomaly

85.9842, 5.4721, 14.1196

Monochromacy



Original Color

86.1799, -5.3859, 31.0640

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6205, -5.4245, 15.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1799, -5.3859, 31.0640 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, 222, 157)` looks like.

```
.text, #text, p{  
    color:rgb(246, 222, 157)  
}
```

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, 222, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 222, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1799, -5.3859, 31.0640 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, 222, 157) }
```


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

```
.border{ border-color:rgb(246, 222, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 222, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 222, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 222, 157);  
box-shadow:4px 4px 4px 4px rgb(246, 222,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1799, -5.3859, 31.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 222, 157) }
```

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

```
.background{ background-color: rgb(246,  
222, 157) }
```

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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