

Converting Colors

HunterLab(86.6636, -4.6308,
31.6480)

Have a look what the booklet for
HunterLab(86.6636, -4.6308,
31.6480) contains.

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Color

**HunterLab(86.8040, -4.7945,
31.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DF9D
RGB	249, 223, 157
RGB Percent	98%, 87%, 62%
CMY	0.0235, 0.1255, 0.3843
CMYK	0.00, 0.10, 0.37, 0.02
HSL	43°, 88%, 80%
HSV	43°, 37%, 98%
XYZ	71.5404, 75.3493, 42.6716
YIQ	223.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

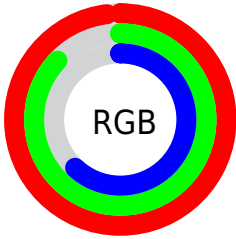
Format	Color
R _Y B	193, 249, 157
Decimal	16375709
CIE Lab	89.56, -0.17, 35.63
CIE LCh	90, 35.635, 90.267
Yxy	75.3528, 0.3774, 0.3975
Android (android.graphics.Color)	4294565789 (0xFFF9DF9D)
YUV	223.2500, -32.6612, 22.5828
Hunter-Lab	86.8040, -4.7945, 31.6167

Details

The HunterLab color **86.8040, -4.7945, 31.6167** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.1904, 2.5853, -34.1184**, and the grayscale version is **86.1383, -4.5961, 4.6801**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **63.3258, -3.5994, 26.4452** is the 20% darker color. If you saturate the color by 10%, you get **84.2053, -3.6626, 36.4263**, and if you desaturate by 10%, it is **89.5153, -5.4838, 25.7853**.

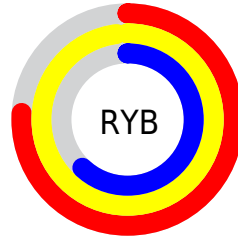
Distribution



Red (98%)

Green (87%)

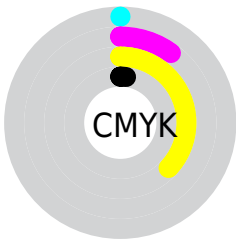
Blue (62%)



Red (76%)

Yellow (98%)

Blue (62%)

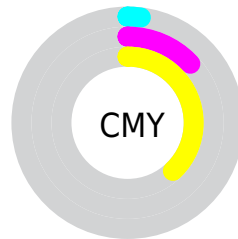


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8040, -4.7945, 31.6167 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 86.8040, -4.7945, 31.6167 by changing the saturation by 10% instead.

86.8040, -4.7945,
31.6167

86.8040, -4.7945,
31.6167

218.8902,
-11.9105, 52.1501

74.7676, -4.1467,
29.1033

112.6107, -6.1904,
36.4447

63.3438, -3.5283,
26.5006

126.3283, -6.9299,
38.7806

52.5695, -2.9441,
23.7876

140.5617, -7.6968,
41.0763

42.4866, -2.3962,
20.9349

155.2929, -8.4900,
43.3386

33.1461, -1.8872,
17.9028

170.5055, -9.3087,
45.5729

24.6127, -1.4204,
14.6379

186.1847,

16.9715, -0.9999,

-10.1521, 47.7838

11.8800

202.3171,
-11.0196, 49.9751

■ 10.3420, -0.6316,
7.2394

0.0000, NaN, NaN

■ 86.8040, -4.7945,
31.6167

■ 86.8040, -4.7945,
31.6167

■ 84.2053, -3.6626,
36.4263

■ 89.5153, -5.4838,
25.7853

■ 81.7158, -2.0740,
40.1836

■ 92.3299, -5.7318,
18.9670

■ 79.3396, -0.0336,
42.8776

■ 95.2461, -5.5561,
11.2073

■ 77.0771, 2.4466,
44.5191

■ 98.2072, -5.2621,
3.3058

■ 74.9268, 5.3406,
45.1532

■ 99.4383, -7.2952,
4.7359

■ 72.8837, 8.6007,
44.8836

■ 72.2759, 9.6374,
44.7048

Harmonies

Analogous

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



86.8060, 13.2009, 28.7243



86.8040, -4.7945, 31.6167



86.8060, -21.3982, 28.6186

Triad

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



86.8060, -4.7975, 31.6177



86.8060, -32.5470, -13.5575



86.8060, 27.5013, -13.2374

Complementary

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



86.8040, -4.7945, 31.6167



69.1904, 2.5853, -34.1184

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.



86.8060, 13.5024, -28.7842



86.8040, -4.7945, 31.6167



86.8060, -21.1404, -28.9939

Square

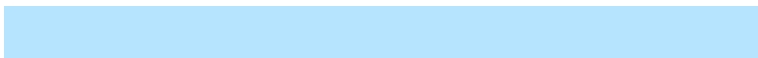
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8060, -4.7975, 31.6177



86.8060, -36.6003, 4.5716



86.8060, -4.4752, -35.0578



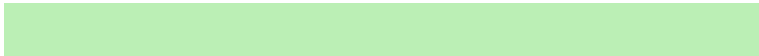
86.8060, 32.7477, 4.8783

Rectangle

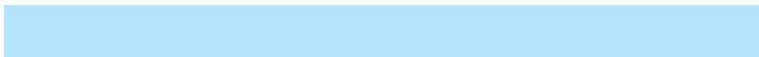
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8040, -4.7945, 31.6167



86.8060, -29.6770, 23.2427



86.8060, -4.4752, -35.0578



86.8060, 23.6098, -19.0595

Sweetspot

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



86.8060, -4.7975, 31.6177



96.6284, -5.8334, 14.8707



69.0479, 33.4449, 4.6319



44.5164, -2.7109, 7.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8060, -4.7975, 31.6177



87.2766, -4.1481, 36.1071



93.1959, -24.6225, 36.7019



43.9468, -2.6232, 6.1730



53.1184, 6.6103, 32.8470



16.7122, 1.0237, 10.3159

Inverse Universe

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



69.1904, 2.5853, -34.1184



65.9607, 5.1991, -44.3042



63.4773, 21.8473, -44.2136



41.7630, -1.7830, -1.8179



24.9725, 30.9242, -97.9699



8.6550, 6.5647, -24.9893

Previews

White Background



This preview shows how the HunterLab color 86.8040, -4.7945, 31.6167 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 86.8040, -4.7945, 31.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

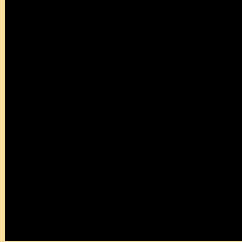
Any Text WCAG AA ✓ Pass

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 86.8040, -4.7945, 31.6167 Background



This preview shows how black text looks on a background with the HunterLab color 86.8040, -4.7945, 31.6167.



This preview shows how white text looks on a background with the HunterLab color 86.8040, -4.7945,

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

86.8040, -4.7945, 31.6167

Protanopia

86.8180, -7.8888, 31.2678

Deuteranopia

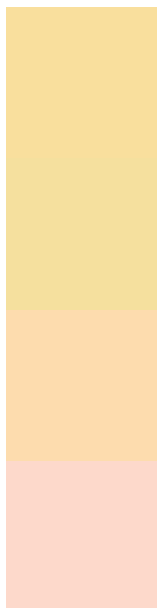
86.8238, 2.7089, 22.5811



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.8040, -4.7945, 31.6167

Protanomaly

86.7136, -6.6585, 31.1983

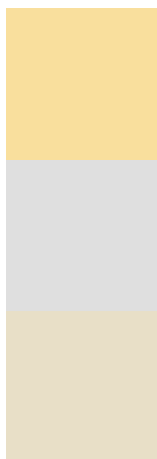
Deuteranomaly

86.6747, 0.1837, 26.0193

Tritanomaly

86.4986, 5.6693, 14.6718

Monochromacy



Original Color

86.8040, -4.7945, 31.6167

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0550, -5.4500, 15.7039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8040, -4.7945, 31.6167 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(249, 223, 157)` looks like.

```
.text, #text, p{  
  color:rgb(249, 223, 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(249, 223, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 223, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8040, -4.7945, 31.6167 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(249, 223, 157) }
```


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

```
.border{ border-color:rgb(249, 223, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 223, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 223, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 223, 157); box-shadow:4px 4px 4px 4px rgb(249, 223, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8040, -4.7945, 31.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 223, 157) }
```

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

```
.background{ background-color: rgb(249,  
223, 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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