

Converting Colors

HunterLab(85.3696, 0.4161,
31.6812)

Have a look what the booklet for
HunterLab(85.3696, 0.4161,
31.6812) contains.

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Color

**HunterLab(85.2477, 0.6259,
31.5798)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD899
RGB	255, 216, 153
RGB Percent	100%, 85%, 60%
CMY	0.0000, 0.1529, 0.4000
CMYK	0.00, 0.15, 0.40, 0.00
HSL	37°, 100%, 80%
HSV	37°, 40%, 100%
XYZ	71.5457, 72.6717, 40.3932
YIQ	220.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

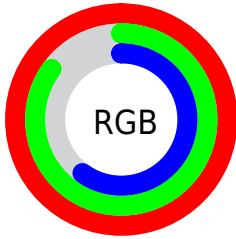
Format	Color
R _Y B	216, 255, 153
Decimal	16767129
CIE Lab	88.29, 5.30, 36.11
CIE LCh	88, 36.492, 81.649
Yxy	72.6751, 0.3875, 0.3937
Android (android.graphics.Color)	4294957209 (0xFFFFD899)
YUV	220.4790, -33.2671, 30.2749
Hunter-Lab	85.2477, 0.6259, 31.5798

Details

The HunterLab color $85.2477, 0.6259, 31.5798$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.8956, -1.5899, -33.7460$, and the grayscale version is $84.9346, -4.5319, 4.6147$.

A 20% lighter version of the original color is $98.6580, -12.7380, 24.7073$, and $61.8867, 1.6473, 26.3678$ is the 20% darker color. If you saturate the color by 10%, you get $81.8977, 3.2253, 35.8609$, and if you desaturate by 10%, it is $88.7436, -1.5162, 26.3396$.

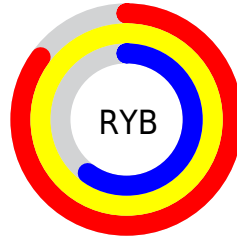
Distribution



Red (100%)

Green (85%)

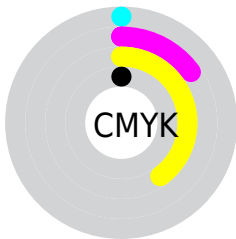
Blue (60%)



Red (85%)

Yellow (100%)

Blue (60%)

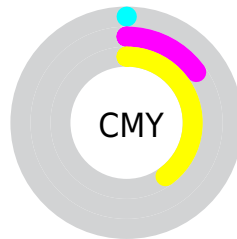


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2477, 0.6259, 31.5798 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 85.2477, 0.6259, 31.5798 by changing the saturation by 10% instead.

 85.2477, 0.6259,
31.5798


 85.2477, 0.6259,
31.5798


216.7690, -4.5515,
52.3461

 73.2873, 1.0134,
29.0289

 110.9125, -0.2841,
36.4730

 61.9436, 1.3578,
26.3844


 124.5635, -0.7950,
38.8377

 51.2544, 1.6518,
23.6242

138.7327, -1.3415,
41.1602

 41.2623, 1.8898,
20.7174

153.4018, -1.9217,
43.4476

 32.0201, 2.0648,
17.6224

168.5543, -2.5341,
45.7055

 23.5944, 2.1669,
14.2893


184.1752, -3.1773,

 16.0736, 2.1812,


47.9386


11.2515

200.2510, -3.8501,
50.1511

 9.5835, 2.0840,
6.7084

0.0000, NaN, NaN

 85.2477, 0.6259,
31.5798

 85.2477, 0.6259,
31.5798


 81.8977, 3.2253,
35.8609


 88.7436, -1.5162,
26.3396

 78.6953, 6.3018,
39.1309

 92.3717, -3.2080,
20.1944

 75.6493, 9.8528,
41.3563

 96.1264, -4.4736,
13.2052

 72.7655, 13.8652,
42.5283

100.0000, -5.3358,
5.4332

■ 70.0476, 18.3055,
42.6807

■ 67.4898, 23.0862,
41.9910

■ 67.4896, 23.0866,
41.9909

Harmonies

Analogous

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



85.2497, 18.4209, 26.9571



85.2477, 0.6259, 31.5798



85.2497, -17.1627, 30.2784

Triad

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



85.2497, 0.6227, 31.5808



85.2497, -34.8836, -8.6698



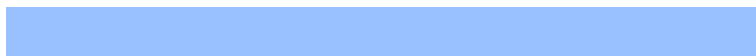
85.2497, 24.8655, -18.8774

Complementary

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



85.2477, 0.6259, 31.5798



71.8956, -1.5899, -33.7460

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.



85.2497, 8.8345, -32.7466



85.2477, 0.6259, 31.5798



85.2497, -25.3259, -26.0406

Square

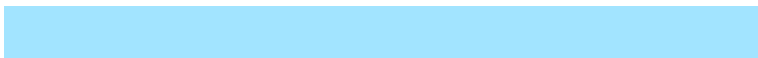
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2497, 0.6227, 31.5808



85.2497, -36.6788, 9.3645



85.2497, -9.6086, -35.6132



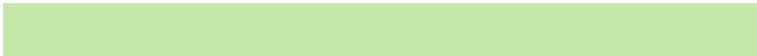
85.2497, 33.1703, -0.3706

Rectangle

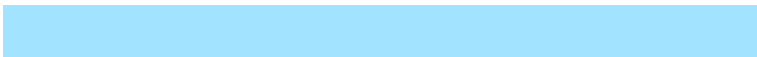
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.2477, 0.6259, 31.5798



85.2497, -26.7214, 26.0726



85.2497, -9.6086, -35.6132



85.2497, 20.1405, -24.3854

Sweetspot

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



85.2497, 0.6227, 31.5808



95.3653, -4.2534, 14.6683



69.1762, 39.3302, 0.5219



43.8917, -1.8972, 7.2202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2497, 0.6227, 31.5808



82.5561, 2.6673, 35.0847



96.3807, -23.2696, 40.4422



44.5599, -2.0937, 5.9398



49.0894, 16.0649, 30.5299



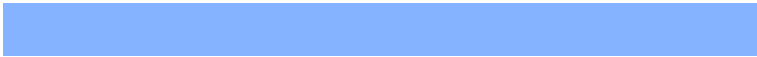
15.9927, 3.6681, 9.9188

Inverse Universe

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



71.8956, -1.5899, -33.7460



66.7623, 0.4298, -42.8728



61.6377, 22.2733, -52.6335



43.0303, -2.4091, -1.4289



29.2450, 20.9754, -81.8336



10.1785, 4.1556, -21.6929

Previews

White Background



This preview shows how the HunterLab color 85.2477, 0.6259, 31.5798 looks on a white background.

Color Contrast Check

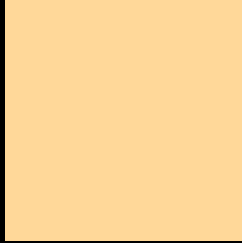
Large Text (above 18pt) WCAG AA × Fail

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 85.2477, 0.6259, 31.5798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

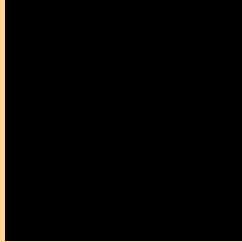
Any Text WCAG AA ✓ Pass

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 85.2477, 0.6259, 31.5798 Background



This preview shows how black text looks on a background with the HunterLab color 85.2477, 0.6259, 31.5798.



This preview shows how white text looks on a background with the HunterLab color 85.2477, 0.6259,

31.5798.

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

85.2477, 0.6259, 31.5798

Protanopia

85.4165, -8.1396, 30.9656

Deuteranopia

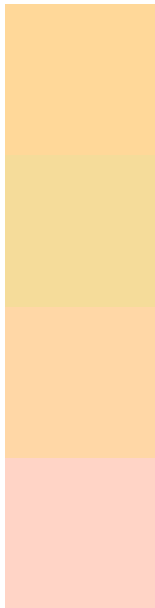
85.3686, 3.4171, 25.2057



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.2477, 0.6259, 31.5798

Protanomaly

85.4002, -5.0578, 31.3098

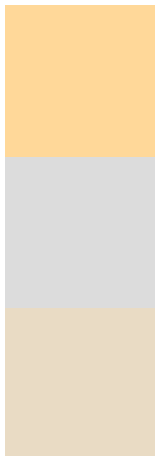
Deuteranomaly

85.2139, 2.5831, 27.4524

Tritanomaly

85.1024, 8.3321, 15.3641

Monochromacy



Original Color

85.2477, 0.6259, 31.5798

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8364, -3.4956, 15.7162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2477, 0.6259, 31.5798 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2477, 0.6259, 31.5798 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, 153) }
```


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

```
.border{ border-color:rgb(255, 216, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2477, 0.6259, 31.5798 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
216, 153) }
```

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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