

Converting Colors

HunterLab(85.8152, 1.8837,
31.0986)

Have a look what the booklet for
HunterLab(85.8152, 1.8837,
31.0986) contains.

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Color

**HunterLab(85.6072, 0.4266,
30.9748)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD99C
RGB	255, 217, 156
RGB Percent	100%, 85%, 61%
CMY	0.0000, 0.1490, 0.3882
CMYK	0.00, 0.15, 0.39, 0.00
HSL	37°, 100%, 81%
HSV	37°, 39%, 100%
XYZ	72.0535, 73.2859, 41.8005
YIQ	221.4080, 42.2290, -10.9150

Conversions

Conversions Part 2

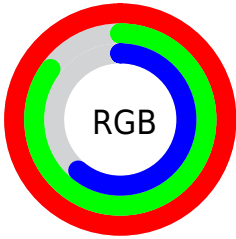
Format	Color
R _Y B	218, 255, 156
Decimal	16767388
CIE Lab	88.59, 5.11, 34.96
CIE LCh	89, 35.332, 81.683
Yxy	73.2893, 0.3850, 0.3916
Android (android.graphics.Color)	4294957468 (0xFFFFD99C)
YUV	221.4080, -32.2461, 29.4602
Hunter-Lab	85.6072, 0.4266, 30.9748

Details

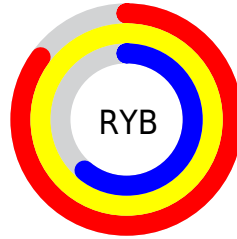
The HunterLab color **85.6072, 0.4266, 30.9748** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.7116, -1.9187, -32.3734**, and the grayscale version is **85.3340, -4.5532, 4.6364**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **62.2177, 1.4160, 25.8826** is the 20% darker color. If you saturate the color by 10%, you get **82.2299, 2.9902, 35.3668**, and if you desaturate by 10%, it is **89.1301, -1.6813, 25.6319**.

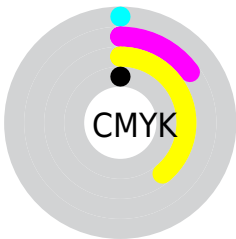
Distribution



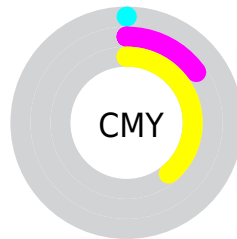
- Red (100%)
- Green (85%)
- Blue (61%)



- Red (85%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6072, 0.4266, 30.9748 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 85.6072, 0.4266, 30.9748 by changing the saturation by 10% instead.

 85.6072, 0.4266,
30.9748

 85.6072, 0.4266,
30.9748

217.2595, -4.8251,
51.2626

 73.6292, 0.8241,
28.4927

 111.3049, -0.5021,
35.7429

 62.2669, 1.1792,
25.9219

 124.9714, -1.0218,
38.0501

 51.5579, 1.4844,
23.2415


139.1555, -1.5767,
40.3179

 41.5447, 1.7345,
20.4215

153.8389, -2.1650,
42.5530

 32.2797, 1.9226,
17.4217

169.0054, -2.7853,
44.7609

 23.8289, 2.0390,
14.1872

184.6398, -3.4362,

 16.2800, 2.0696,

46.9460


11.3960

200.7287, -4.1165,
49.1122


 9.7574, 1.9912,
6.8302


0.0000, NaN, NaN


 85.6072, 0.4266,
30.9748


 85.6072, 0.4266,
30.9748

 82.2299, 2.9902,
35.3668


 89.1301, -1.6813,
25.6319

 78.9998, 6.0301,
38.7542

 92.7847, -3.3413,
19.3927

 75.9261, 9.5453,
41.1009

 96.5655, -4.5779,
12.3189

 73.0149, 13.5245,
42.3940

100.0000, -5.3358,
5.4332

■ 70.2702, 17.9369,
42.6604

■ 67.6895, 22.7108,
42.0320

■ 67.3943, 23.2827,
41.9356

Harmonies

Analogous

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



85.6092, 17.6471, 26.4315



85.6072, 0.4266, 30.9748



85.6092, -16.8288, 29.6853

Triad

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



85.6092, 0.4234, 30.9758



85.6092, -34.0520, -8.2334



85.6092, 23.9041, -18.0284

Complementary

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



85.6072, 0.4266, 30.9748



72.7116, -1.9187, -32.3734

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.



85.6092, 8.4146, -31.3587



85.6072, 0.4266, 30.9748



85.6092, -24.7342, -24.9489

Square

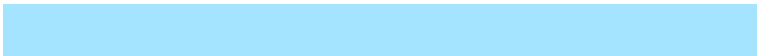
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6092, 0.4234, 30.9758



85.6092, -35.8117, 9.2270



85.6092, -9.4564, -34.1209



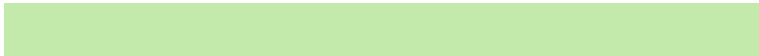
85.6092, 31.9081, -0.1735

Rectangle

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



85.6072, 0.4266, 30.9748



85.6092, -26.1204, 25.5451



85.6092, -9.4564, -34.1209



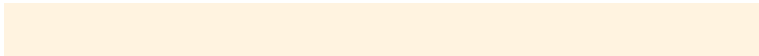
85.6092, 19.3430, -23.3261

Sweetspot

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



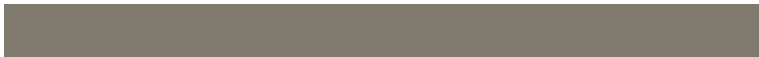
85.6092, 0.4234, 30.9758



95.3511, -4.2295, 14.6533



70.0036, 38.2560, -0.2250



43.8844, -1.8850, 7.2126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6092, 0.4234, 30.9758



82.8350, 2.4873, 34.6400



96.6182, -22.2960, 39.8439



44.5546, -2.0849, 5.9341



49.0212, 16.2043, 30.4903



15.9730, 3.7062, 9.9074

Inverse Universe

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



72.7116, -1.9187, -32.3734



67.4467, 0.0552, -41.6050



62.5252, 20.8879, -50.8190



43.0355, -2.4179, -1.4224



29.3090, 20.8200, -81.5780



10.1979, 4.1143, -21.6281

Previews

White Background



This preview shows how the HunterLab color 85.6072, 0.4266, 30.9748 looks on a white background.

Color Contrast Check

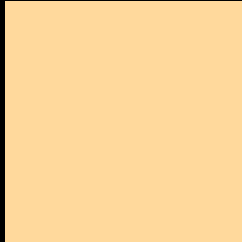
Large Text (above 18pt) WCAG AA × Fail

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 85.6072, 0.4266, 30.9748 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 85.6072, 0.4266, 30.9748 Background



This preview shows how black text looks on a background with the HunterLab color 85.6072, 0.4266, 30.9748.



This preview shows how white text looks on a background with the HunterLab color 85.6072, 0.4266,

30.9748.

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

85.6072, 0.4266, 30.9748

Protanopia

85.5783, -7.4514, 30.1915

Deuteranopia

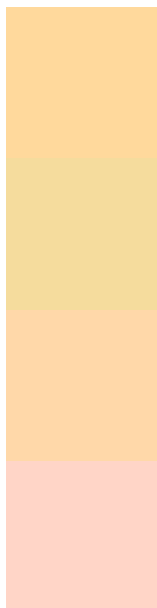
85.7358, 3.2631, 24.4825



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.6072, 0.4266, 30.9748

Protanomaly

85.4595, -4.7330, 30.4465

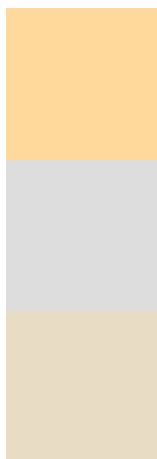
Deuteranomaly

85.5782, 2.4133, 26.7695

Tritanomaly

85.4237, 7.9443, 15.2742

Monochromacy



Original Color

85.6072, 0.4266, 30.9748

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1712, -3.8633, 15.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6072, 0.4266, 30.9748 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, 217, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 156)  
}
```

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, 217, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6072, 0.4266, 30.9748 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, 217, 156) }
```


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

```
.border{ border-color:rgb(255, 217, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6072, 0.4266, 30.9748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 156) }
```

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

```
.background{ background-color: rgb(255,  
217, 156) }
```

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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