

Converting Colors

HunterLab(85.0264, -0.5746,
34.8110)

Have a look what the booklet for
HunterLab(85.0264, -0.5746,
34.8110) contains.

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Color

**HunterLab(85.0264, -0.5746,
34.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD88D
RGB	255, 216, 141
RGB Percent	100%, 85%, 55%
CMY	0.0000, 0.1529, 0.4470
CMYK	0.00, 0.15, 0.45, 0.00
HSL	39°, 100%, 78%
HSV	39°, 45%, 100%
XYZ	70.6036, 72.2949, 35.4324
YIQ	219.1110, 47.3190, -15.0570

Conversions

Conversions Part 2

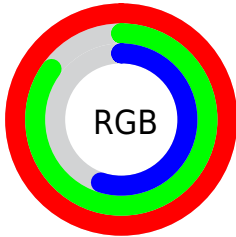
Format	Color
R _Y B	200, 255, 141
Decimal	16767117
CIE Lab	88.11, 4.07, 41.94
CIE LCh	88, 42.133, 84.453
Yxy	72.2983, 0.3959, 0.4054
Android (android.graphics.Color)	4294957197 (0xFFFFD88D)
YUV	219.1110, -38.5087, 31.4747
Hunter-Lab	85.0264, -0.5746, 34.8110

Details

The HunterLab color $85.0264, -0.5746, 34.8110$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $67.4712, 1.9160, -41.5270$, and the grayscale version is $84.3619, -4.5013, 4.5835$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $61.6009, 0.3195, 28.8672$ is the 20% darker color. If you saturate the color by 10%, you get $82.0201, 1.7222, 38.7359$, and if you desaturate by 10%, it is $88.1678, -2.4099, 29.8634$.

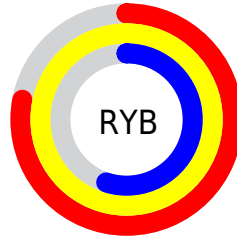
Distribution



Red (100%)

Green (85%)

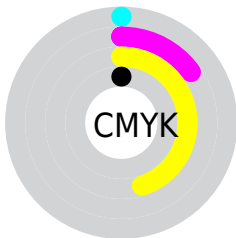
Blue (55%)



Red (78%)

Yellow (100%)

Blue (55%)

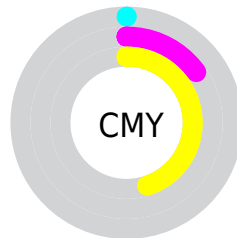


Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0264, -0.5746, 34.8110 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 85.0264, -0.5746, 34.8110 by changing the saturation by 10% instead.

 85.0264, -0.5746,
34.8110

 85.0264, -0.5746,
34.8110


216.4669, -6.1723,
58.0064

 73.0769, -0.1311,
31.9162

 110.6709, -1.5898,
40.3345

 61.7447, 0.2724,
28.9048


 124.3124, -2.1502,
42.9903

 51.0676, 0.6288,
25.7513

138.4724, -2.7444,
45.5904

 41.0886, 0.9333,
22.4213

153.1326, -3.3708,
48.1434

 31.8605, 1.1797,
18.8708

168.2765, -4.0279,
50.6560

 23.4503, 1.3594,
15.2604

183.8891, -4.7146,

 15.9468, 1.4594,

53.1343

11.1628

199.9567, -5.4298,
55.5830

■ 9.4768, 1.4591,
6.6338

0.0000, NaN, NaN

■ 85.0264, -0.5746,
34.8110

■ 85.0264, -0.5746,
34.8110

■ 82.0201, 1.7222,
38.7359

■ 88.1678, -2.4099,
29.8634

■ 79.1478, 4.4944,
41.6028

■ 91.4328, -3.7852,
23.9354

■ 76.4156, 7.7320,
43.4004

■ 94.8175, -4.7199,
17.0803

■ 73.8254, 11.4139,
44.1490

■ 98.3161, -5.2336,
9.3538

■ 71.3765, 15.4967, 100.0000, -5.3358,
43.9225 5.4332

■ 70.1304, 17.7734,
43.5252

Harmonies

Analogous

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



85.0284, 20.3941, 30.4537



85.0264, -0.5746, 34.8110



85.0284, -20.7157, 32.8313

Triad

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



85.0284, -0.5779, 34.8120



85.0284, -38.4581, -12.9765



85.0284, 31.1083, -21.0492

Complementary

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



85.0264, -0.5746, 34.8110



67.4712, 1.9160, -41.5270

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.



85.0284, 12.9401, -38.6106



85.0264, -0.5746, 34.8110



85.0284, -26.8982, -33.2091

Square

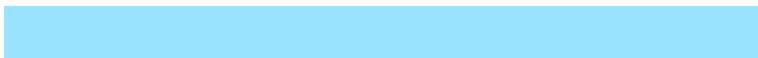
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0284, -0.5779, 34.8120



85.0284, -41.3220, 8.2806



85.0284, -8.4338, -43.5308



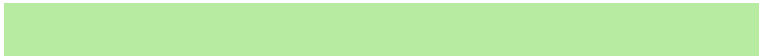
85.0284, 39.7976, 0.8065

Rectangle

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



85.0264, -0.5746, 34.8110



85.0284, -31.1672, 27.8549



85.0284, -8.4338, -43.5308



85.0284, 25.8263, -27.8441

Sweetspot

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



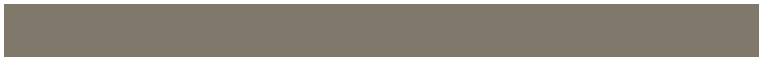
85.0284, -0.5779, 34.8120



95.4062, -4.8367, 15.8231



66.0625, 44.0659, 2.2920



43.7870, -2.1667, 8.0713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0284, -0.5779, 34.8120



82.2278, 1.5446, 38.4937



95.7094, -26.1337, 42.9072



44.7023, -2.3309, 6.0918



50.9781, 12.2906, 31.6277



16.5336, 2.6356, 10.2341

Inverse Universe

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



67.4712, 1.9160, -41.5270



61.4144, 5.2202, -53.4005



57.9223, 27.1307, -60.6752



42.8875, -2.1720, -1.6055



27.5705, 25.2084, -88.8784



9.6631, 5.2847, -23.4861

Previews

White Background



This preview shows how the HunterLab color 85.0264, -0.5746, 34.8110 looks on a white background.

Color Contrast Check

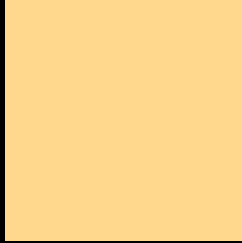
Large Text (above 18pt) WCAG AA × Fail

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 85.0264, -0.5746, 34.8110 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 85.0264, -0.5746, 34.8110 Background



This preview shows how black text looks on a background with the HunterLab color 85.0264, -0.5746, 34.8110.



This preview shows how white text looks on a background with the HunterLab color 85.0264, -0.5746,

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

85.0264, -0.5746, 34.8110

Protanopia

85.0863, -8.1550, 34.1790

Deuteranopia

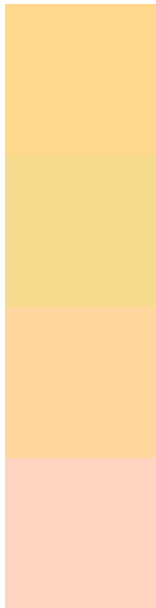
84.9590, 3.3395, 26.5568



Tritanopia

84.9322, 13.6711, 4.3314

Trichromacy



Original Color

85.0264, -0.5746, 34.8110

Protanomaly

84.9758, -5.4048, 34.4114

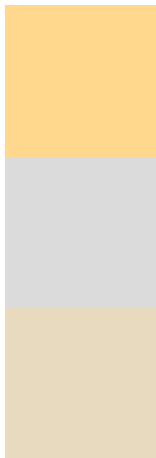
Deuteranomaly

85.0468, 1.6806, 29.8837

Tritanomaly

84.9689, 7.6206, 17.2862

Monochromacy



Original Color

85.0264, -0.5746, 34.8110

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2972, -4.0503, 17.2046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0264, -0.5746, 34.8110 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0264, -0.5746, 34.8110 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, 141) }
```


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

```
.border{ border-color:rgb(255, 216, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0264, -0.5746, 34.8110 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, 141) }
```

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

```
.background{ background-color: rgb(255,  
216, 141) }
```

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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