

Converting Colors

HunterLab(65.9357, 4.6147,
34.0585)

Have a look what the booklet for
HunterLab(65.9357, 4.6147,
34.0585) contains.

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Color

**HunterLab(65.9357, 4.6147,
34.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA84F
RGB	218, 168, 79
RGB Percent	85%, 66%, 31%
CMY	0.1451, 0.3412, 0.6902
CMYK	0.00, 0.23, 0.64, 0.15
HSL	38°, 65%, 58%
HSV	38°, 64%, 85%
XYZ	44.3273, 43.4752, 13.4524
YIQ	172.8040, 58.3690, -17.0790

Conversions

Conversions Part 2

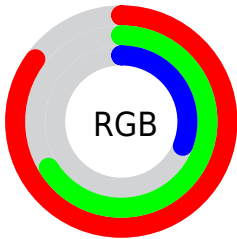
Format	Color
RYB	157, 218, 79
Decimal	14329935
CIELab	71.88, 8.97, 51.90
CIElCh	72, 52.668, 80.199
Yxy	43.4773, 0.4378, 0.4294
Android (android.graphics.Color)	4292520015 (0xFFDAA84F)
YUV	172.8040, -46.2454, 39.6369
Hunter-Lab	65.9357, 4.6147, 34.0585

Details

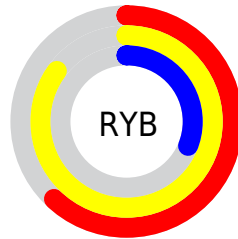
The HunterLab color **65.9357, 4.6147, 34.0585** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **47.3538, 6.5782, -53.7542**, and the grayscale version is **64.7326, -3.4540, 3.5170**.

A 20% lighter version of the original color is **86.9908, -5.0597, 38.8797**, and **44.6501, 4.7355, 26.2984** is the 20% darker color. If you saturate the color by 10%, you get **63.5623, 7.4331, 35.6614**, and if you desaturate by 10%, it is **68.4336, 2.1766, 31.5836**.

Distribution



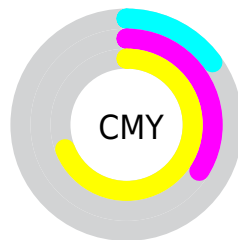
- Red (85%)
- Green (66%)
- Blue (31%)



- Red (62%)
- Yellow (85%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9357, 4.6147, 34.0585 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 65.9357, 4.6147, 34.0585 by changing the saturation by 10% instead.

65.9357, 4.6147,
34.0585

65.9357, 4.6147,
34.0585

189.8871, 1.2927,
62.6327

55.0089, 4.7418,
30.3072

89.6831, 4.1824,
41.0816

44.7614, 4.8071,
26.3521

102.4379, 3.8925,
44.4021

35.2436, 4.7990,
22.1558

115.7458, 3.5575,
47.6212

26.5163, 4.7058,
18.0828

129.5848, 3.1801,
50.7537

18.6590, 4.5105,
13.0613

143.9352, 2.7629,
53.8118

11.7815, 4.1872,
8.2470

158.7795, 2.3081,

4.5593, 8.3255,

56.8056

3.1915

174.1015, 1.8175,
59.7435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9357, 4.6147,
34.0585

■ 65.9357, 4.6147,
34.0585

■ 63.5623, 7.4331,
35.6614

■ 68.4336, 2.1766,
31.5836

■ 61.3114, 10.6257,
36.3977

■ 71.0470, 0.1311,
28.2519

■ 59.1855, 14.1572,
36.3155

■ 73.7725, -1.5299,
24.0959

■ 57.9155, 16.4806,
35.9758

■ 76.6048, -2.8172,
19.1567

■ 79.5386, -3.7455,

13.4798

■ 82.5685, -4.3319,
7.1124

■ 85.6893, -4.5948,
0.1020

■ 88.8961, -4.5530,
-7.5060

■ 91.4380, -8.3249,
-5.1474

Harmonies

Analogous

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



65.9373, 29.0874, 29.3961



65.9357, 4.6147, 34.0585



65.9373, -18.8728, 33.1367

Triad

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



65.9373, 4.6117, 34.0592



65.9373, -41.8503, -13.6511



65.9373, 36.2954, -31.6189

Complementary

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



65.9357, 4.6147, 34.0585



47.3538, 6.5782, -53.7542

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.



65.9373, 13.3763, -53.1412



65.9357, 4.6147, 34.0585



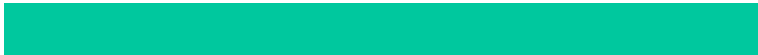
65.9373, -30.8134, -40.4336

Square

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



65.9373, 4.6117, 34.0592



65.9373, -43.4926, 10.7076



65.9373, -11.2792, -56.8485



65.9373, 49.0502, -4.4237

Rectangle

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



65.9357, 4.6147, 34.0585



65.9373, -31.0188, 29.2897



65.9373, -11.2792, -56.8485



65.9373, 29.3814, -40.1166

Sweetspot

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



65.9373, 4.6117, 34.0592



93.0829, -3.9257, 19.8713



47.0197, 53.3816, 3.2917



42.5995, -1.6579, 10.0776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9373, 4.6117, 34.0592



74.8401, 10.3211, 43.0564



79.3178, -25.9244, 42.8917



37.9935, -1.8988, 5.0800



45.0620, 12.2894, 27.9822



12.1513, 1.8162, 7.5194

Inverse Universe

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



47.3538, 6.5782, -53.7542



48.8993, 15.6108, -84.3063



36.3664, 36.6762, -85.0891



36.5786, -1.9397, -1.2439



25.5304, 20.5142, -76.1950



7.6309, 2.6480, -15.2542

Previews

White Background



This preview shows how the HunterLab color 65.9357, 4.6147, 34.0585 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 65.9357, 4.6147, 34.0585 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 65.9357, 4.6147, 34.0585 Background



This preview shows how black text looks on a background with the HunterLab color 65.9357, 4.6147, 34.0585.



This preview shows how white text looks on a background with the HunterLab color 65.9357, 4.6147,

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

65.9357, 4.6147, 34.0585

Protanopia

66.1734, -7.8780, 33.4856

Deuteranopia

65.9357, 4.6147, 34.0585



Tritanopia

65.8510, 21.7412, 6.7166

Trichromacy



Original Color

65.9357, 4.6147, 34.0585

Protanomaly

66.1087, -3.5737, 33.6916

Deuteranomaly

65.9357, 4.6147, 34.0585

Tritanomaly

65.7088, 14.2077, 19.3831

Monochromacy



Original Color

65.9357, 4.6147, 34.0585

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6597, -2.1521, 17.4077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9357, 4.6147, 34.0585 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(218, 168, 79)` looks like.

```
.text, #text, p{  
    color:rgb(218, 168, 79)  
}
```

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(218, 168, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 168, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9357, 4.6147, 34.0585 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(218, 168, 79) }
```


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

```
.border{ border-color:rgb(218, 168, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 168, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 168, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 168, 79);  
box-shadow:4px 4px 4px 4px rgb(218, 168,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9357, 4.6147, 34.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 168, 79) }
```

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

```
.background{ background-color: rgb(218,  
168, 79) }
```

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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