

Converting Colors

HunterLab(68.6072, 4.9870,
35.2896)

Have a look what the booklet for
HunterLab(68.6072, 4.9870,
35.2896) contains.

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Color

**HunterLab(68.6042, 4.9927,
35.2885)**

Conversions

Conversions Part 1	
Format	Color
Hex	E2AE53
RGB	226, 174, 83
RGB Percent	89%, 68%, 33%
CMY	0.1137, 0.3176, 0.6745
CMYK	0.00, 0.23, 0.63, 0.11
HSL	38°, 71%, 61%
HSV	38°, 63%, 89%
XYZ	48.0614, 47.0654, 14.7350
YIQ	179.1740, 60.2030, -17.2770

Conversions

Conversions Part 2

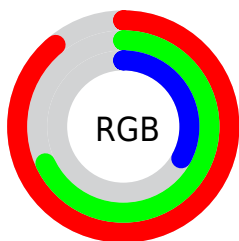
Format	Color
RYB	165, 226, 83
Decimal	14855763
CIELab	74.23, 9.41, 52.89
CIELCh	74, 53.721, 79.912
Yxy	47.0677, 0.4375, 0.4284
Android (android.graphics.Color)	4293045843 (0xFFE2AE53)
YUV	179.1740, -47.4138, 41.0664
Hunter-Lab	68.6042, 4.9927, 35.2885

Details

The HunterLab color **68.6042, 4.9927, 35.2885** 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 **49.6556, 6.4163, -55.2014**, and the grayscale version is **67.3884, -3.5957, 3.6613**.

A 20% lighter version of the original color is **88.9248, -7.6728, 39.1306**, and **47.1469, 5.0649, 27.5957** is the 20% darker color. If you saturate the color by 10%, you get **66.1021, 7.9658, 36.9866**, and if you desaturate by 10%, it is **71.2379, 2.4182, 32.6802**.

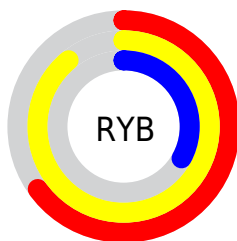
Distribution



Red (89%)

Green (68%)

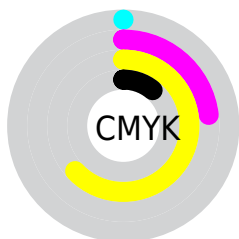
Blue (33%)



Red (65%)

Yellow (89%)

Blue (33%)

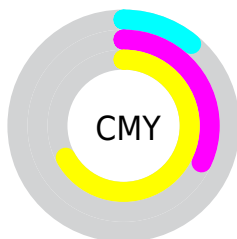


Cyan (0%)

Magenta (23%)

Yellow (63%)

Black (11%)



Cyan (11%)


Magenta (32%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6042, 4.9927, 35.2885 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 68.6042, 4.9927, 35.2885 by changing the saturation by 10% instead.


 68.6042, 4.9927,
35.2885

 68.6042, 4.9927,
35.2885


193.6710, 1.7404,
64.1332

 57.5232, 5.1123,
31.5158


 92.6362, 4.5756,
42.3643


 47.1113, 5.1709,
27.5442

 105.5234, 4.2936,
45.7142

 37.4167, 5.1568,
23.3376


 118.9583, 3.9664,
48.9638

 28.4969, 5.0590,
19.0558

 132.9194, 3.5969,
52.1274

 20.4262, 4.8616,
14.2983

 147.3877, 3.1875,
55.2171

 13.3056, 4.5409,
9.3139

162.3458, 2.7405,

 6.8456, 5.6239,

58.2426

4.7919


177.7783, 2.2575,
61.2123

0.0000, NaN, NaN


0.0000, NaN, NaN


 68.6042, 4.9927,
35.2885


 68.6042, 4.9927,
35.2885


 66.1021, 7.9658,
36.9866


 71.2379, 2.4182,
32.6802


 63.7300, 11.3315,
37.7780

 73.9936, 0.2544,
29.1791

 61.4905, 15.0533,
37.7106


 76.8675, -1.5074,
24.8209


 60.0522, 17.7016,
37.3138


 79.8540, -2.8791,
19.6495


 82.9471, -3.8764,

13.7132

 86.1413, -4.5175,
7.0621

 89.4309, -4.8219,
-0.2541

 92.4978, -6.5266,
-3.7600

 95.1314, -10.8001,
-0.5332

Harmonies

Analogous

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



68.6059, 30.2388, 30.3793



68.6042, 4.9927, 35.2885



68.6059, -19.3302, 34.3825

Triad

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



68.6059, 4.9896, 35.2892



68.6059, -43.3775, -13.8015



68.6059, 37.2717, -32.8676

Complementary

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



68.6042, 4.9927, 35.2885



49.6556, 6.4163, -55.2014

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.



68.6059, 13.5471, -54.9241



68.6042, 4.9927, 35.2885



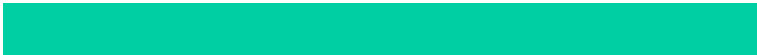
68.6059, -32.0423, -41.4567

Square

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



68.6059, 4.9896, 35.2892



68.6059, -44.9848, 11.2944



68.6059, -11.9094, -58.5341



68.6059, 50.5710, -4.7977

Rectangle

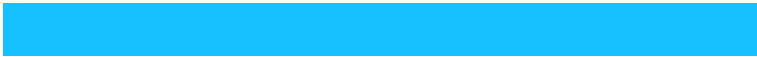
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.6042, 4.9927, 35.2885



68.6059, -31.9485, 30.4281



68.6059, -11.9094, -58.5341



68.6059, 30.1047, -41.6010

Sweetspot

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



68.6059, 4.9896, 35.2892



93.0236, -3.8265, 19.8126



49.1091, 55.3100, 3.3614



42.5681, -1.6052, 10.0472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6059, 4.9896, 35.2892



74.9017, 10.3353, 42.8179



82.6273, -26.9238, 44.5707



38.9199, -1.9253, 5.2006



45.6148, 12.8568, 28.3327



12.6913, 2.0648, 7.8565

Inverse Universe

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



49.6556, 6.4163, -55.2014



49.6290, 14.5499, -82.1888



38.0876, 37.8952, -87.8718



37.4902, -2.0071, -1.2692



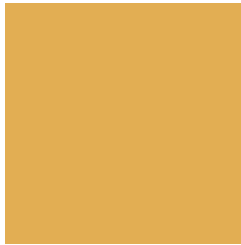
26.0703, 20.5420, -76.9298



7.9838, 2.8632, -16.1599

Previews

White Background



This preview shows how the HunterLab color 68.6042, 4.9927, 35.2885 looks on a white background.

Color Contrast Check

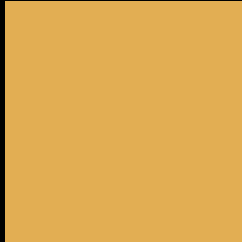
Large Text (above 18pt) WCAG AA × Fail

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 68.6042, 4.9927, 35.2885 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 68.6042, 4.9927, 35.2885 Background



This preview shows how black text looks on a background with the HunterLab color 68.6042, 4.9927, 35.2885.



This preview shows how white text looks on a background with the HunterLab color 68.6042, 4.9927,

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

68.6042, 4.9927, 35.2885

Protanopia

68.7280, -7.9666, 34.6153

Deuteranopia

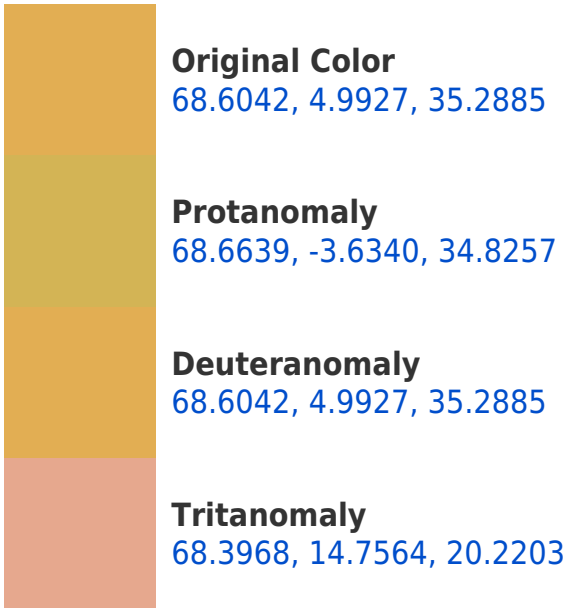
68.6042, 4.9927, 35.2885



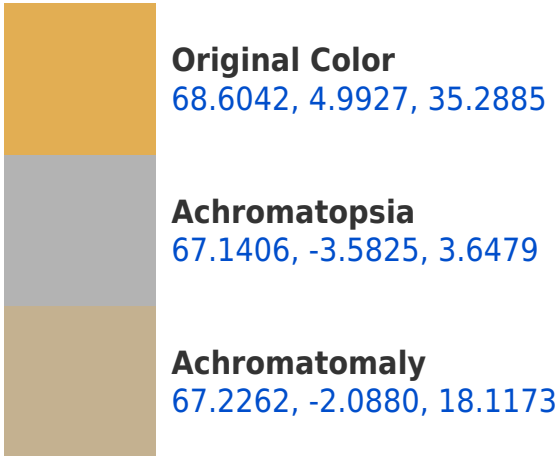
Tritanopia

68.5632, 22.4646, 7.1226

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6042, 4.9927, 35.2885 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(226, 174, 83)` looks like.

```
.text, #text, p{  
    color:rgb(226, 174, 83)  
}
```

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(226, 174, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 174, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6042, 4.9927, 35.2885 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(226, 174, 83) }
```


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

```
.border{ border-color:rgb(226, 174, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 174, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 174, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 174, 83);  
box-shadow:4px 4px 4px 4px rgb(226, 174,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6042, 4.9927, 35.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 174, 83) }
```

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

```
.background{ background-color: rgb(226,  
174, 83) }
```

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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