

Converting Colors

HunterLab(66.2096, 11.1760,
34.8235)

Have a look what the booklet for
HunterLab(66.2096, 11.1760,
34.8235) contains.

HunterLab(66.2538, 11.2565, 34.9036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.2538, 11.2565,
34.9036)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A44C
RGB	230, 164, 76
RGB Percent	90%, 64%, 30%
CMY	0.0980, 0.3568, 0.7020
CMYK	0.00, 0.29, 0.67, 0.10
HSL	34°, 75%, 60%
HSV	34°, 67%, 90%
XYZ	47.2130, 43.8957, 12.8217
YIQ	173.7020, 67.5840, -13.3760

Conversions

Conversions Part 2

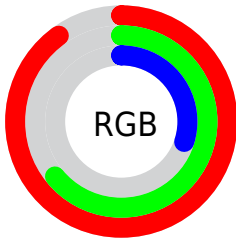
Format	Color
RYB	192, 230, 76
Decimal	15115340
CIELab	72.16, 15.99, 53.97
CIELCh	72, 56.286, 73.500
Yxy	43.8978, 0.4543, 0.4224
Android (android.graphics.Color)	4293305420 (0xFFE6A44C)
YUV	173.7020, -48.1671, 49.3733
Hunter-Lab	66.2538, 11.2565, 34.9036

Details

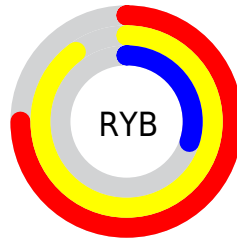
The HunterLab color **66.2538, 11.2565, 34.9036** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **51.5697, 2.9869, -54.2405**, and the grayscale version is **65.1104, -3.4741, 3.5376**.

A 20% lighter version of the original color is **85.7214, -3.2754, 38.6387**, and **44.9359, 10.8054, 26.8769** is the 20% darker color. If you saturate the color by 10%, you get **63.4355, 15.2070, 36.2066**, and if you desaturate by 10%, it is **69.2407, 7.7131, 32.6924**.

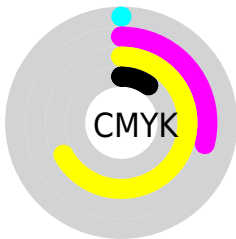
Distribution



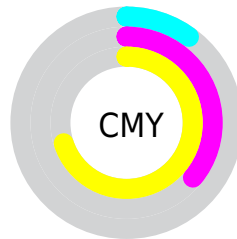
- Red (90%)
- Green (64%)
- Blue (30%)



- Red (75%)
- Yellow (90%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2538, 11.2565, 34.9036 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 66.2538, 11.2565, 34.9036 by changing the saturation by 10% instead.

66.2538, 11.2565,
34.9036

66.2538, 11.2565,
34.9036

190.3395, 10.4240,
64.4141

55.3084, 11.0477,
31.0220

90.0356, 11.4499,
42.1689

45.0411, 10.7596,
26.9307

102.8063, 11.4541,
45.6019

35.5019, 10.3771,
22.5941

116.1295, 11.4022,
48.9283

26.7513, 9.8850,
18.4965

129.9832, 11.2983,
52.1635

18.8681, 9.2624,
13.2077

144.3478, 11.1458,
55.3200

11.9610, 8.4815,
8.3727

159.2057, 10.9476,

4.8902, 13.9836,

58.4083

3.4232

174.5411, 10.7062,
61.4372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2538, 11.2565,
34.9036

■ 66.2538, 11.2565,
34.9036

■ 63.4355, 15.2070,
36.2066

■ 69.2407, 7.7131,
32.6924

■ 60.7883, 19.5489,
36.6016

■ 72.3825, 4.5943,
29.5997

■ 58.3177, 24.2240,
36.1548


■ 75.6716, 1.8920,
25.6721


■ 57.5960, 25.6779,
35.9399


■ 79.0986, -0.4068,
20.9640


■ 82.6546, -2.3206,

15.5330

 86.3309, -3.8706,
9.4366

 90.1195, -5.0798,
2.7296

 93.8393, -6.9258,
-2.0735

 97.0114, -12.0506,
1.7460

Harmonies

Analogous

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



66.2555, 36.7263, 28.6855



66.2538, 11.2565, 34.9036



66.2555, -14.8007, 35.1701

Triad

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



66.2555, 11.2532, 34.9043



66.2555, -45.4492, -8.4723



66.2555, 34.4693, -40.9478

Complementary

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



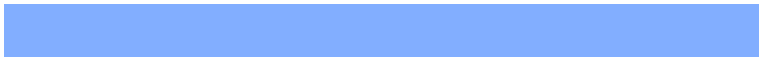
66.2538, 11.2565, 34.9036



51.5697, 2.9869, -54.2405

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.



66.2555, 8.5295, -61.2301



66.2538, 11.2565, 34.9036



66.2555, -36.0179, -38.1470

Square

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



66.2555, 11.2532, 34.9043



66.2555, -44.9520, 15.7323



66.2555, -17.1371, -60.0434



66.2555, 51.4782, -11.3581

Rectangle

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



66.2538, 11.2565, 34.9036



66.2555, -28.9155, 32.2537



66.2555, -17.1371, -60.0434



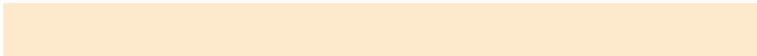
66.2555, 26.3457, -49.5113

Sweetspot

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



66.2555, 11.2532, 34.9043



91.6403, -1.9747, 19.4735



48.9563, 60.7371, -0.1142



41.8734, -0.6347, 9.8125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2555, 11.2532, 34.9043



70.2489, 18.7552, 40.9720



85.0230, -24.8489, 47.1874



39.6591, -1.6329, 5.1172



43.6214, 18.7083, 27.2068



12.6081, 3.5349, 7.8310

Inverse Universe

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



51.5697, 2.9869, -54.2405



51.2073, 9.9575, -77.8130



35.8797, 40.3412, -100.8924



38.5975, -2.3929, -1.0578



29.1060, 14.7140, -68.1434



8.9851, 1.7920, -15.0990

Previews

White Background



This preview shows how the HunterLab color 66.2538, 11.2565, 34.9036 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 66.2538, 11.2565, 34.9036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

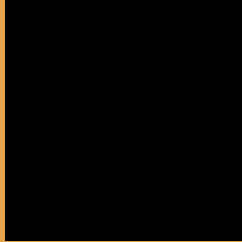
Any Text WCAG AA ✓ Pass

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 66.2538, 11.2565, 34.9036 Background



This preview shows how black text looks on a background with the HunterLab color 66.2538, 11.2565, 34.9036.



This preview shows how white text looks on a background with the HunterLab color 66.2538, 11.2565,

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

66.2538, 11.2565, 34.9036

Protanopia

66.2524, -7.6437, 33.8987

Deuteranopia

66.4075, 4.6724, 35.0586



Tritanopia

66.1039, 27.5165, 8.8569

Trichromacy



Original Color

66.2538, 11.2565, 34.9036

Protanomaly

66.0491, -0.8410, 34.0443

Deuteranomaly

66.3270, 7.2637, 35.0472

Tritanomaly

66.0603, 20.5581, 21.1498

Monochromacy



Original Color

66.2538, 11.2565, 34.9036

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8489, -0.0520, 17.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2538, 11.2565, 34.9036 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(230, 164, 76)` looks like.

```
.text, #text, p{  
    color:rgb(230, 164, 76)  
}
```

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(230, 164, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 164, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2538, 11.2565, 34.9036 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(230, 164, 76) }
```


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

```
.border{ border-color:rgb(230, 164, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 164, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 164, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 164, 76);  
box-shadow:4px 4px 4px 4px rgb(230, 164,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2538, 11.2565, 34.9036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 164, 76) }
```

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

```
.background{ background-color: rgb(230,  
164, 76) }
```

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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