

Converting Colors

HunterLab(65.8663, 13.5875,
33.5094)

Have a look what the booklet for
HunterLab(65.8663, 13.5875,
33.5094) contains.

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Color

**HunterLab(66.0462, 13.4989,
33.5872)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A253
RGB	232, 162, 83
RGB Percent	91%, 64%, 33%
CMY	0.0902, 0.3647, 0.6745
CMYK	0.00, 0.30, 0.64, 0.09
HSL	32°, 76%, 62%
HSV	32°, 64%, 91%
XYZ	47.7604, 43.6210, 14.0861
YIQ	173.9240, 67.0790, -9.7290

Conversions

Conversions Part 2

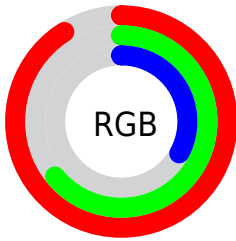
Format	Color
R_{YB}	215, 232, 83
Decimal	15245907
CIE _{Lab}	71.98, 18.30, 50.53
CIE _{LCh}	72, 53.742, 70.086
Yxy	43.6232, 0.4528, 0.4136
Android (android.graphics.Color)	4293435987 (0xFFE8A253)
YUV	173.9240, -44.8255, 50.9327
Hunter-Lab	66.0462, 13.4989, 33.5872

Details

The HunterLab color **66.0462, 13.4989, 33.5872** 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 **55.1781, -1.0542, -48.0506**, and the grayscale version is **65.1894, -3.4783, 3.5419**.

A 20% lighter version of the original color is **85.2262, -1.6436, 36.5411**, and **44.7513, 12.8268, 25.9897** is the 20% darker color. If you saturate the color by 10%, you get **62.9665, 17.8665, 35.1129**, and if you desaturate by 10%, it is **69.3190, 9.5455, 31.1710**.

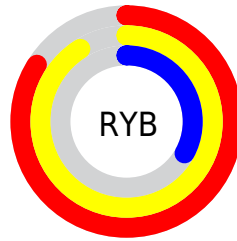
Distribution



Red (91%)

Green (64%)

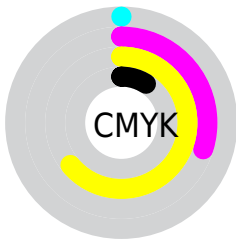
Blue (33%)



Red (84%)

Yellow (91%)

Blue (33%)

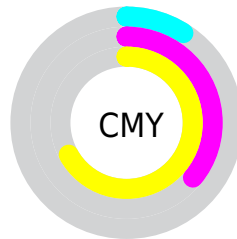


Cyan (0%)

Magenta (30%)

Yellow (64%)

Black (9%)



Cyan (9%)


Magenta (36%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0462, 13.4989, 33.5872 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 66.0462, 13.4989, 33.5872 by changing the saturation by 10% instead.

 66.0462, 13.4989,
33.5872


 66.0462, 13.4989,
33.5872


190.0443, 13.4851,
61.5196


 55.1130, 13.1807,
29.9279


 89.8056, 13.8972,
40.4417


 44.8586, 12.7778,
26.0699


 102.5659, 13.9979,
43.6847


 35.3333, 12.2744,
21.9751


 115.8792, 14.0391,
46.8302

 26.5979, 11.6547,
17.9014

 129.7233, 14.0252,
49.8926

 18.7316, 10.8977,
13.1121

 144.0786, 13.9599,
52.8837

 11.8438, 9.9775,
8.2906

158.9276, 13.8463,

 4.6770, 16.8044,

55.8134

3.2739

174.2543, 13.6873,
58.6897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0462, 13.4989,
33.5872

■ 66.0462, 13.4989,
33.5872

■ 62.9665, 17.8665,
35.1129

■ 69.3190, 9.5455,
31.1710

■ 60.0868, 22.6327,
35.7265

■ 72.7672, 6.0221,
27.9075

■ 57.4181, 27.7399,
35.4590

■ 76.3801, 2.9179,
23.8558

■ 55.9691, 30.7834,
35.0268

■ 80.1453, 0.2166,
19.0789

■ 84.0517, -2.1031,

13.6399

■ 88.0886, -4.0656,
7.5989

■ 92.2464, -5.6959,
1.0117

■ 96.0453, -9.6160,
0.6117

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



66.0479, 37.0177, 26.6273



66.0462, 13.4989, 33.5872



66.0479, -11.6661, 34.4607

Triad

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



66.0479, 13.4955, 33.5879



66.0479, -44.1936, -4.8447



66.0479, 30.0365, -41.3275

Complementary

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



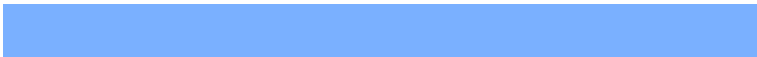
66.0462, 13.4989, 33.5872



55.1781, -1.0542, -48.0506

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.



66.0479, 5.0249, -58.4007



66.0462, 13.4989, 33.5872



66.0479, -36.1686, -32.7539

Square

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



66.0479, 13.4955, 33.5879



66.0479, -42.6181, 17.2438



66.0479, -18.9843, -54.7872



66.0479, 47.5003, -13.7792

Rectangle

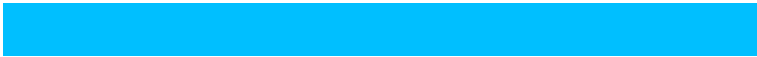
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.0462, 13.4989, 33.5872



66.0479, -25.7546, 32.0166



66.0479, -18.9843, -54.7872



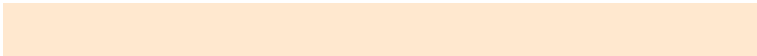
66.0479, 22.0929, -48.8708

Sweetspot

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



66.0479, 13.4955, 33.5879



91.4284, -1.1337, 18.2236



50.7048, 60.1429, -3.9731



41.7231, -0.1739, 9.2245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0479, 13.4955, 33.5879



69.0523, 21.5282, 39.4146



86.6490, -22.0680, 47.4064



39.5308, -1.4177, 4.9792



42.0063, 22.2507, 26.2736



12.2050, 4.3545, 7.5969

Inverse Universe

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



55.1781, -1.0542, -48.0506



54.9874, 4.0193, -68.0571



37.3726, 37.0450, -97.4381



38.7272, -2.6069, -0.8985



30.9067, 10.8586, -62.0714



9.4369, 0.9499, -13.8459

Previews

White Background



This preview shows how the HunterLab color 66.0462, 13.4989, 33.5872 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 66.0462, 13.4989, 33.5872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

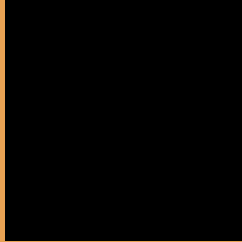
Any Text WCAG AA ✓ Pass

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 66.0462, 13.4989, 33.5872 Background



This preview shows how black text looks on a background with the HunterLab color 66.0462, 13.4989, 33.5872.



This preview shows how white text looks on a background with the HunterLab color 66.0462, 13.4989,

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

66.0462, 13.4989, 33.5872

Protanopia

66.1445, -7.8364, 32.3450

Deuteranopia

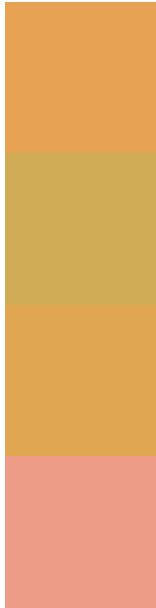
66.0753, 5.1271, 33.8198



Tritanopia

66.0605, 28.5547, 9.6838

Trichromacy



Original Color

66.0462, 13.4989, 33.5872

Protanomaly

66.0203, -0.7774, 32.7612

Deuteranomaly

66.1279, 8.1740, 33.7336

Tritanomaly

65.8476, 22.6212, 20.3321

Monochromacy



Original Color

66.0462, 13.4989, 33.5872

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0190, 0.6655, 17.0971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0462, 13.4989, 33.5872 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(232, 162, 83)` looks like.

```
.text, #text, p{  
    color:rgb(232, 162, 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(232, 162, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 162, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0462, 13.4989, 33.5872 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(232, 162, 83) }
```


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

```
.border{ border-color:rgb(232, 162, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 162, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 162, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 162, 83);  
box-shadow:4px 4px 4px 4px rgb(232, 162,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0462, 13.4989, 33.5872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 162, 83) }
```

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

```
.background{ background-color: rgb(232,  
162, 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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