

# Converting Colors

HunterLab(68.6316, 10.7773,  
30.4459)

Have a look what the booklet for  
HunterLab(68.6316, 10.7773,  
30.4459) contains.

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# Color

**HunterLab(68.5323, 11.0993,  
30.3896)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8AA6B
RGB	232, 170, 107
RGB Percent	91%, 67%, 42%
CMY	0.0902, 0.3333, 0.5804
CMYK	0.00, 0.27, 0.54, 0.09
HSL	30°, 73%, 66%
HSV	30°, 54%, 91%
XYZ	50.3072, 46.9668, 20.3239
YIQ	181.3560, 57.1750, -6.4490

# Conversions

## Conversions Part 2

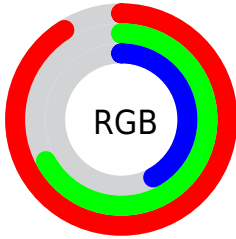
Format	Color
R <sub>Y</sub> B	230, 232, 107
Decimal	15247979
CIE Lab	74.17, 15.79, 41.16
CIE LCh	74, 44.089, 69.012
Yxy	46.9691, 0.4278, 0.3994
Android (android.graphics.Color)	4293438059 (0xFFE8AA6B)
YUV	181.3560, -36.6575, 44.4148
Hunter-Lab	68.5323, 11.0993, 30.3896

# Details

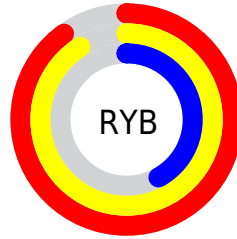
The HunterLab color **68.5323, 11.0993, 30.3896** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.0952, -5.1954, -36.5322**, and the grayscale version is **68.2581, -3.6421, 3.7086**.

A 20% lighter version of the original color is **88.0986, -3.3808, 32.1519**, and **47.0602, 10.4816, 24.1385** is the 20% darker color. If you saturate the color by 10%, you get **65.1286, 15.3418, 32.8019**, and if you desaturate by 10%, it is **72.1314, 7.2766, 27.1567**.

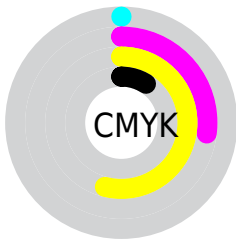
# Distribution



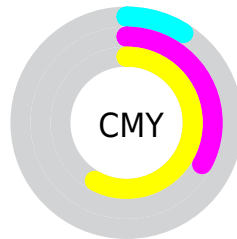
- Red (91%)
- Green (67%)
- Blue (42%)



- Red (90%)
- Yellow (91%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (9%)




- Cyan (9%)
- Magenta (33%)
- Yellow (58%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5323, 11.0993, 30.3896 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 68.5323, 11.0993, 30.3896 by changing the saturation by 10% instead.




 68.5323, 11.0993,  
30.3896


 68.5323, 11.0993,  
30.3896


193.5694, 10.1055,  
53.9220


 57.4554, 10.9152,  
27.3764

 92.5567, 11.2493,  
36.0743


 47.0479, 10.6540,  
24.2113

 105.4404, 11.2338,  
38.7839

 37.3579, 10.3015,  
20.8573


 118.8719, 11.1635,  
41.4248

 28.4432, 9.8435,  
17.2666

 132.8298, 11.0421,  
44.0081

 20.3782, 9.2603,  
14.1613

147.2949, 10.8729,  
46.5428

 13.2640, 8.5255,  
9.2848

162.2500, 10.6589,

 6.7944, 9.7649,

49.0361

4.7561

177.6795, 10.4023,  
51.4941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5323, 11.0993,  
30.3896

■ 68.5323, 11.0993,  
30.3896

■ 65.1286, 15.3418,  
32.8019

■ 72.1314, 7.2766,  
27.1567

■ 61.9305, 20.0060,  
34.3385

■ 75.9059, 3.8762,  
23.1646

■ 58.9544, 25.0588,  
34.9724

■ 79.8434, 0.8780,  
18.4813

■ 56.2127, 30.4381,  
34.7250


■ 83.9310, -1.7405,  
13.1722


■ 54.6478, 33.8211,


■ 88.1566, -4.0047,

34.2658

7.2985

 92.5096, -5.9409,  
0.9161

 96.4825, -10.3205,  
1.1335

 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.



68.5340, 29.8754, 23.4468



68.5323, 11.0993, 30.3896



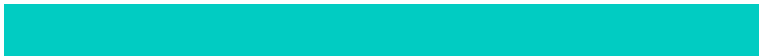
68.5340, -9.7490, 31.4665

# Triad

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



68.5340, 11.0961, 30.3904



68.5340, -38.5265, -2.4313



68.5340, 23.0686, -32.4360

# Complementary

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



68.5323, 11.0993, 30.3896



61.0952, -5.1954, -36.5322

# 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.



68.5340, 2.6483, -44.8314



68.5323, 11.0993, 30.3896



68.5340, -31.7762, -24.4455

# Square

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



68.5340, 11.0961, 30.3904



68.5340, -36.8300, 15.8897



68.5340, -17.2653, -41.5402



68.5340, 37.3347, -11.1677



# Rectangle

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



68.5323, 11.0993, 30.3896



68.5340, -21.8148, 29.1596



68.5340, -17.2653, -41.5402



68.5340, 16.6054, -38.0266

# Sweetspot

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



68.5340, 11.0961, 30.3904



92.4161, -1.3299, 16.0225



55.2765, 50.9868, -5.5726



42.3176, -0.3432, 7.9898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



68.5340, 11.0961, 30.3904



71.9682, 17.8069, 36.8265



87.1380, -19.7728, 43.8830



39.4494, -1.2809, 4.8915



41.0266, 24.4824, 25.7090



11.9568, 4.8749, 7.4531



# Inverse Universe

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



61.0952, -5.1954, -36.5322



62.1725, -3.0244, -51.9641



44.1224, 27.5131, -74.9180



38.8097, -2.7428, -0.7975



32.0951, 8.4562, -58.3705



9.7309, 0.4246, -13.0794



# Previews

## White Background



This preview shows how the HunterLab color 68.5323, 11.0993, 30.3896 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

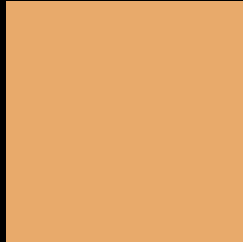
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 68.5323, 11.0993, 30.3896 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

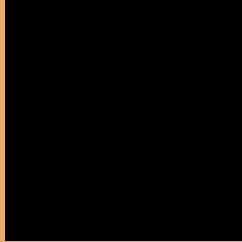
Any Text WCAG AA ✓ Pass

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 68.5323, 11.0993, 30.3896 Background



This preview shows how black text looks on a background with the HunterLab color 68.5323, 11.0993, 30.3896.



This preview shows how white text looks on a background with the HunterLab color 68.5323, 11.0993,

30.3896.

# 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

68.5323, 11.0993, 30.3896

### Protanopia

68.7868, -7.0347, 29.0501

### Deuteranopia

68.4414, 5.0543, 30.4494



## Tritanopia

68.6103, 25.1564, 8.1132

# Trichromacy



**Original Color**

68.5323, 11.0993, 30.3896

**Protanomaly**

68.5300, -0.4077, 29.4579

**Deuteranomaly**

68.6269, 7.1166, 30.6317

**Tritanomaly**

68.5165, 19.6109, 17.5943

# Monochromacy



**Original Color**

68.5323, 11.0993, 30.3896

**Achromatopsia**

67.9762, -3.6270, 3.6933

**Achromatomaly**

67.8651, 0.5803, 15.1194

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 68.5323, 11.0993, 30.3896 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, 170, 107)` looks like.

```
.text, #text, p{  
    color:rgb(232, 170, 107)  
}
```

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, 170, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 170, 107) }
```

## Border

The CSS property to change the border of an element to HunterLab 68.5323, 11.0993, 30.3896 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, 170, 107) }
```



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

```
.border{ border-color:rgb(232, 170, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 170, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 170, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 170, 107);  
box-shadow:4px 4px 4px 4px rgb(232, 170,  
107) }
```

# Background

The CSS property to change the background color of an element to HunterLab 68.5323, 11.0993, 30.3896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 170, 107) }
```

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

```
.background{ background-color: rgb(232,  
170, 107) }
```

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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