

Converting Colors

HunterLab(67.4892, 10.2027,
33.0909)

Have a look what the booklet for
HunterLab(67.4892, 10.2027,
33.0909) contains.

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Color

**HunterLab(67.5156, 10.1372,
33.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A85B
RGB	230, 168, 91
RGB Percent	90%, 66%, 36%
CMY	0.0980, 0.3412, 0.6431
CMYK	0.00, 0.27, 0.60, 0.10
HSL	33°, 74%, 63%
HSV	33°, 60%, 90%
XYZ	48.5240, 45.5836, 16.1385
YIQ	177.7600, 61.6690, -10.8030

Conversions

Conversions Part 2

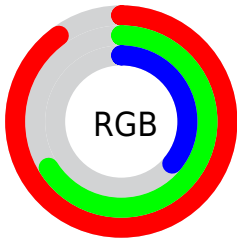
Format	Color
R _{YB}	203, 230, 91
Decimal	15116379
CIE Lab	73.28, 14.81, 48.08
CIE LCh	73, 50.308, 72.881
Yxy	45.5858, 0.4401, 0.4135
Android (android.graphics.Color)	4293306459 (0xFFE6A85B)
YUV	177.7600, -42.7727, 45.8145
Hunter-Lab	67.5156, 10.1372, 33.0886

Details

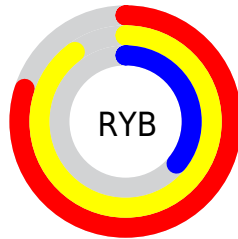
The HunterLab color **67.5156, 10.1372, 33.0886** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **55.4241, -0.4126, -45.9393**, and the grayscale version is **66.7792, -3.5632, 3.6282**.

A 20% lighter version of the original color is **87.1886, -3.9766, 35.9842**, and **46.1615, 9.8575, 25.9226** is the 20% darker color. If you saturate the color by 10%, you get **64.5044, 14.0245, 34.9657**, and if you desaturate by 10%, it is **70.6993, 6.6642, 30.3302**.

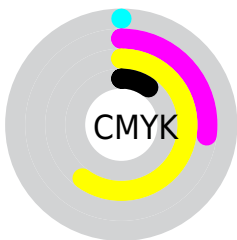
Distribution



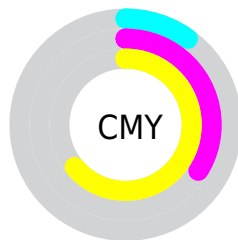
- Red (90%)
- Green (66%)
- Blue (36%)



- Red (80%)
- Yellow (90%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (60%)
- Black (10%)





- Cyan (10%)
- Magenta (34%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5156, 10.1372, 33.0886 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 67.5156, 10.1372, 33.0886 by changing the saturation by 10% instead.


 67.5156, 10.1372,
33.0886


 67.5156, 10.1372,
33.0886

192.1304, 8.8399,
59.8006

 56.4970, 9.9923,
29.6124

 91.4324, 10.2125,
39.6141


 46.1516, 9.7718,
25.9517

 104.2659, 10.1616,
42.7082

 36.5284, 9.4616,
22.0678


 117.6494, 10.0568,
45.7135

 27.6864, 9.0473,
17.9890

 131.5610, 9.9019,
48.6434

 19.7017, 8.5090,
13.7912

145.9815, 9.7002,
51.5087

 12.6788, 7.8194,
8.8752

160.8935, 9.4544,

 6.0222, 10.3935,

54.3185

4.2155

176.2812, 9.1670,
57.0804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5156, 10.1372,
33.0886

■ 67.5156, 10.1372,
33.0886

■ 64.5044, 14.0245,
34.9657

■ 70.6993, 6.6642,
30.3302

■ 61.6705, 18.3213,
35.9348

■ 74.0399, 3.6144,
26.7336

■ 59.0239, 22.9880,
36.0101

■ 77.5286, 0.9737,
22.3553

■ 56.6658, 27.7080,
35.4023

■ 81.1552, -1.2756,
17.2548

■ 84.9100, -3.1549,

11.4914

■ 88.7841, -4.6874,
5.1222

■ 92.7691, -5.8971,
-1.7997

■ 96.1551, -10.6827,
0.7274

■ 97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



67.5173, 32.5690, 26.7682



67.5156, 10.1372, 33.0886



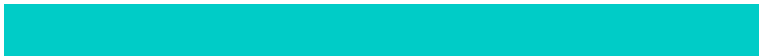
67.5173, -13.3320, 33.4727

Triad

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



67.5173, 10.1340, 33.0893



67.5173, -42.0575, -6.5627



67.5173, 29.7651, -35.7403

Complementary

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



67.5156, 10.1372, 33.0886



55.4241, -0.4126, -45.9393

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.



67.5173, 6.7034, -52.6700



67.5156, 10.1372, 33.0886



67.5173, -33.4739, -32.3534

Square

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



67.5173, 10.1340, 33.0893



67.5173, -41.4008, 15.0839



67.5173, -16.3284, -51.2542



67.5173, 44.9173, -10.1543

Rectangle

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



67.5156, 10.1372, 33.0886



67.5173, -26.3060, 30.6160



67.5173, -16.3284, -51.2542



67.5173, 22.5558, -42.9680

Sweetspot

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



67.5173, 10.1340, 33.0893



92.2038, -1.9629, 17.9507



51.5980, 55.5863, -2.1368



42.0941, -0.5994, 9.1417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5173, 10.1340, 33.0893



71.5429, 17.1588, 39.7391



85.4661, -22.9333, 45.3958



39.6047, -1.5417, 5.0587



42.9264, 20.2127, 26.8049



12.4355, 3.8822, 7.7306

Inverse Universe

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



55.4241, -0.4126, -45.9393



55.5834, 4.5344, -66.5871



39.7362, 34.0317, -86.6204



38.6524, -2.4836, -0.9903



29.8581, 13.0698, -65.5341



9.1748, 1.4329, -14.5610

Previews

White Background



This preview shows how the HunterLab color 67.5156, 10.1372, 33.0886 looks on a white background.

Color Contrast Check

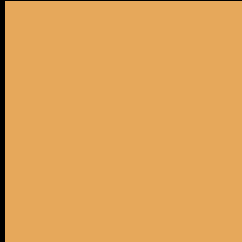
Large Text (above 18pt) WCAG AA × Fail

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 67.5156, 10.1372, 33.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

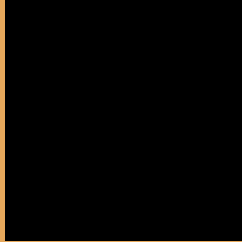
Any Text WCAG AA ✓ Pass

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 67.5156, 10.1372, 33.0886 Background



This preview shows how black text looks on a background with the HunterLab color 67.5156, 10.1372, 33.0886.



This preview shows how white text looks on a background with the HunterLab color 67.5156, 10.1372,

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

67.5156, 10.1372, 33.0886

Protanopia

67.5358, -7.3385, 31.9822

Deuteranopia

67.6556, 4.8727, 33.2976



Tritanopia

67.5051, 25.5566, 8.2044

Trichromacy



Original Color

67.5156, 10.1372, 33.0886

Protanomaly

67.4985, -1.4361, 32.2652

Deuteranomaly

67.7285, 6.5561, 33.3811

Tritanomaly

67.2949, 19.4598, 19.2605

Monochromacy



Original Color

67.5156, 10.1372, 33.0886

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4964, -0.0011, 16.7277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5156, 10.1372, 33.0886 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, 168, 91)` looks like.

```
.text, #text, p{  
    color:rgb(230, 168, 91)  
}
```

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, 168, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 168, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5156, 10.1372, 33.0886 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, 168, 91) }
```


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

```
.border{ border-color:rgb(230, 168, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 168, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 168, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 168, 91);  
box-shadow:4px 4px 4px 4px rgb(230, 168,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5156, 10.1372, 33.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 168, 91) }
```

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

```
.background{ background-color: rgb(230,  
168, 91) }
```

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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