

Converting Colors

HunterLab(61.3784, -2.7123,
34.8586)

Have a look what the booklet for
HunterLab(61.3784, -2.7123,
34.8586) contains.

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Color

**HunterLab(61.3784, -2.7123,
34.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A232
RGB	195, 162, 50
RGB Percent	76%, 64%, 20%
CMY	0.2353, 0.3647, 0.8039
CMYK	0.00, 0.17, 0.74, 0.24
HSL	46°, 59%, 48%
HSV	46°, 74%, 76%
XYZ	36.0017, 37.6731, 8.3918
YIQ	159.0990, 55.6200, -27.8360

Conversions

Conversions Part 2

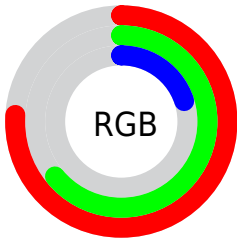
Format	Color
R_{YB}	93, 195, 50
Decimal	12821042
CIE _{Lab}	67.78, 0.65, 59.33
CIE _{LCh}	68, 59.337, 89.372
Yxy	37.6749, 0.4387, 0.4591
Android (android.graphics.Color)	429101122 (0xFFC3A232)
YUV	159.0990, -53.7858, 31.4852
Hunter-Lab	61.3784, -2.7123, 34.8586

Details

The HunterLab color **61.3784, -2.7123, 34.8586** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **32.8703, 19.9094, -72.5236**, and the grayscale version is **59.1199, -3.1545, 3.2121**.

A 20% lighter version of the original color is **84.7851, -4.0509, 43.0148**, and **40.8500, -1.5690, 25.1441** is the 20% darker color. If you saturate the color by 10%, you get **60.0042, -1.1879, 35.7062**, and if you desaturate by 10%, it is **62.8265, -3.9362, 33.2534**.

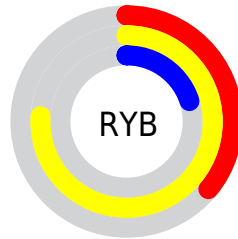
Distribution



Red (76%)

Green (64%)

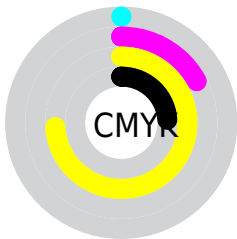
Blue (20%)



Red (36%)

Yellow (76%)

Blue (20%)

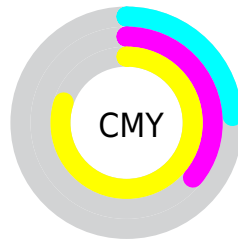


Cyan (0%)

Magenta (17%)

Yellow (74%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3784, -2.7123, 34.8586 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 61.3784, -2.7123, 34.8586 by changing the saturation by 10% instead.

61.3784, -2.7123,
34.8586

61.3784, -2.7123,
34.8586

183.3639, -8.9829,
67.2981

50.7252, -2.1804,
30.5333

84.6224, -3.8929,
42.9225

40.7702, -1.6857,
25.9699

97.1435, -4.5322,
46.7155

31.5681, -1.2342,
21.3354

110.2276, -5.2029,
50.3795

23.1863, -0.8304,
16.2304

123.8515, -5.9035,
53.9325

15.7148, -0.4806,
11.0004

137.9946, -6.6329,
57.3893

9.2808, -0.1905,
6.4966

152.6385, -7.3899,

0.0000, NaN, NaN

60.7624

0.0000, NaN, NaN

167.7666, -8.1735,
64.0624

0.0000, NaN, NaN

■ 61.3784, -2.7123,
34.8586

■ 61.3784, -2.7123,
34.8586

■ 60.0042, -1.1879,
35.7062

■ 62.8265, -3.9362,
33.2534

■ 58.6954, 0.6162,
35.8587

■ 64.3458, -4.8349,
30.8555

■ 57.9787, 1.7117,
35.7562

■ 65.9387, -5.4020,
27.6528

■ 67.6048, -5.6349,
23.6475

■ 69.3435, -5.5353,
18.8527

■ 71.1533, -5.1087,
13.2895

■ 73.0328, -4.3635,
6.9847

■ 74.9800, -3.3098,
-0.0312

■ 76.9929, -1.9593,
-7.7249

Harmonies

Analogous

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



61.3799, 25.1239, 32.2576



61.3784, -2.7123, 34.8586



61.3799, -26.4816, 32.4797

Triad

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



61.3799, -2.7149, 34.8591



61.3799, -41.9127, -25.7597



61.3799, 47.4331, -27.1061

Complementary

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



61.3784, -2.7123, 34.8586



32.8703, 19.9094, -72.5236

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.



61.3799, 23.9831, -56.2645



61.3784, -2.7123, 34.8586



61.3799, -27.3022, -55.2811

Square

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



61.3799, -2.7149, 34.8591



61.3799, -46.6364, 3.8737



61.3799, -3.8398, -68.2904



61.3799, 56.9470, 2.8036

Rectangle

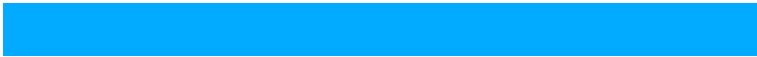
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.3784, -2.7123, 34.8586



61.3799, -37.5812, 27.3908



61.3799, -3.8398, -68.2904



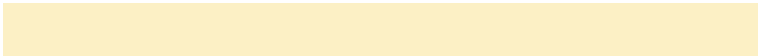
61.3799, 40.7415, -37.7183

Sweetspot

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



61.3799, -2.7149, 34.8591



93.2825, -7.3276, 23.8116



38.1066, 51.5440, 11.3855



43.3445, -3.4784, 12.0495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3799, -2.7149, 34.8591



79.2379, -0.1766, 48.0117



68.0893, -30.3751, 38.7965



33.7002, -2.2328, 4.7839



46.8823, 1.1358, 28.9086



10.2337, -0.5932, 6.2956

Inverse Universe

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



32.8703, 19.9094, -72.5236



35.8852, 41.1776, -129.9466



28.8604, 42.7586, -87.5337



31.7987, -1.1406, -1.4668



19.6382, 29.7142, -88.6904



5.2383, 3.0489, -13.1293

Previews

White Background



This preview shows how the HunterLab color 61.3784, -2.7123, 34.8586 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 61.3784, -2.7123, 34.8586 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 61.3784, -2.7123, 34.8586 Background



This preview shows how black text looks on a background with the HunterLab color 61.3784, -2.7123, 34.8586.



This preview shows how white text looks on a background with the HunterLab color 61.3784, -2.7123,

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

61.3784, -2.7123, 34.8586

Protanopia

61.5026, -8.2505, 34.7339

Deuteranopia

61.3411, 4.4215, 34.7353



Tritanopia

61.2161, 16.2322, 4.4451

Trichromacy



Original Color

61.3784, -2.7123, 34.8586

Protanomaly

61.6183, -6.3288, 34.8445

Deuteranomaly

61.4262, 1.8375, 34.8597

Tritanomaly

60.9321, 7.7761, 19.7660

Monochromacy



Original Color

61.3784, -2.7123, 34.8586

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3668, -4.9289, 19.0651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3784, -2.7123, 34.8586 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(195, 162, 50)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 50)  
}
```

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(195, 162, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3784, -2.7123, 34.8586 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(195, 162, 50) }
```


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

```
.border{ border-color:rgb(195, 162, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 50);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3784, -2.7123, 34.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 50) }
```

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

```
.background{ background-color: rgb(195,  
162, 50) }
```

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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