

Converting Colors

HunterLab(60.6716, 3.1867,
32.3319)

Have a look what the booklet for
HunterLab(60.6716, 3.1867,
32.3319) contains.

HunterLab(60.4878, 3.2132, 32.2764)	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(60.4878, 3.2132,
32.2764)**

Conversions

Conversions Part 1

Format	Color
Hex	C99C42
RGB	201, 156, 66
RGB Percent	79%, 61%, 26%
CMY	0.2118, 0.3882, 0.7412
CMYK	0.00, 0.22, 0.67, 0.21
HSL	40°, 56%, 52%
HSV	40°, 67%, 79%
XYZ	36.9592, 36.5877, 10.2684
YIQ	159.1950, 55.7100, -18.4500

Conversions

Conversions Part 2

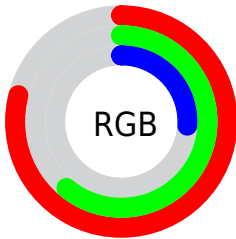
Format	Color
RYB	134, 201, 66
Decimal	13212738
CIELab	66.97, 7.33, 52.01
CIElCh	67, 52.525, 81.977
Yxy	36.5895, 0.4410, 0.4365
Android (android.graphics.Color)	4291402818 (0xFFC99C42)
YUV	159.1950, -45.9451, 36.6630
Hunter-Lab	60.4878, 3.2132, 32.2764

Details

The HunterLab color **60.4878, 3.2132, 32.2764** 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 **40.9188, 8.9792, -54.6959**, and the grayscale version is **59.1280, -3.1549, 3.2125**.

A 20% lighter version of the original color is **82.8620, 0.5207, 38.8045**, and **39.9504, 3.4660, 24.3370** is the 20% darker color. If you saturate the color by 10%, you get **58.4857, 5.6136, 33.5268**, and if you desaturate by 10%, it is **62.5944, 1.1508, 30.2307**.

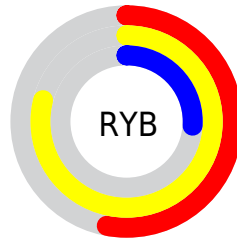
Distribution



Red (79%)

Green (61%)

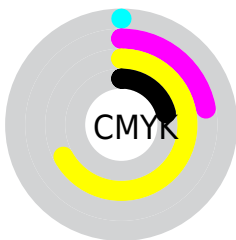
Blue (26%)



Red (53%)

Yellow (79%)

Blue (26%)

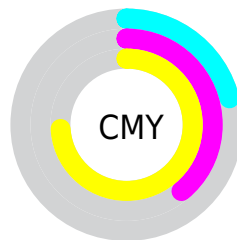


Cyan (0%)

Magenta (22%)

Yellow (67%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4878, 3.2132, 32.2764 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 60.4878, 3.2132, 32.2764 by changing the saturation by 10% instead.

60.4878, 3.2132,
32.2764

60.4878, 3.2132,
32.2764

182.0796, -0.5229,
61.3092

49.8897, 3.3928,
28.4224

83.6308, 2.6806,
39.4593

39.9938, 3.5117,
24.3458

96.1050, 2.3425,
42.8425

30.8555, 3.5582,
20.0234

109.1442, 1.9604,
46.1154

22.5439, 3.5197,
15.7808

122.7251, 1.5372,
49.2945

15.1513, 3.3777,
10.6059

136.8267, 1.0753,
52.3932

8.7829, 3.2080,
6.1480

151.4306, 0.5768,

0.0000, NaN, NaN

55.4226

0.0000, NaN, NaN

166.5199, 0.0435,
58.3920

0.0000, NaN, NaN

■ 60.4878, 3.2132,
32.2764

■ 60.4878, 3.2132,
32.2764

■ 58.4857, 5.6136,
33.5268

■ 62.5944, 1.1508,
30.2307

■ 56.5846, 8.3426,
34.0013

■ 64.7987, -0.5588,
27.3918

■ 54.7834, 11.3579,
33.7789

■ 67.0990, -1.9199,
23.7805

■ 54.2859, 12.2371,
33.6649

■ 69.4916, -2.9392,
19.4268

■ 71.9725, -3.6277,
14.3670

■ 74.5377, -3.9988,
8.6408

■ 77.1832, -4.0675,
2.2890

■ 79.9050, -3.8498,
-4.6479

■ 82.6992, -3.3619,
-12.1303

Harmonies

Analogous

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



60.4893, 27.2186, 28.3219



60.4878, 3.2132, 32.2764



60.4893, -19.2402, 31.1413

Triad

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



60.4893, 3.2105, 32.2770



60.4893, -39.7115, -15.1187



60.4893, 36.6713, -29.6482

Complementary

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



60.4878, 3.2132, 32.2764



40.9188, 8.9792, -54.6959

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.



60.4893, 14.6389, -51.7207



60.4878, 3.2132, 32.2764



60.4893, -28.6404, -41.3399

Square

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



60.4893, 3.2105, 32.2770



60.4893, -41.8105, 8.9937



60.4893, -9.4133, -56.6652



60.4893, 48.3729, -3.0238

Rectangle

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



60.4878, 3.2132, 32.2764



60.4893, -30.6009, 27.3359



60.4893, -9.4133, -56.6652



60.4893, 30.0812, -38.2085

Sweetspot

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



60.4893, 3.2105, 32.2770



93.1503, -4.5114, 20.9587



41.7874, 50.3429, 5.2920



42.6668, -1.9710, 10.5752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4893, 3.2105, 32.2770



75.2738, 9.0694, 44.3010



71.8962, -25.6520, 39.6022



34.3487, -1.8313, 4.6269



43.2477, 9.3129, 26.8120



10.0737, 0.7935, 6.2213

Inverse Universe

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



40.9188, 8.9792, -54.6959



45.4425, 21.3700, -95.0616



31.9578, 36.5867, -82.1850



32.9477, -1.6357, -1.1722



23.0796, 21.2235, -74.6630



6.2132, 1.8860, -11.8373

Previews

White Background



This preview shows how the HunterLab color 60.4878, 3.2132, 32.2764 looks on a white background.

Color Contrast Check

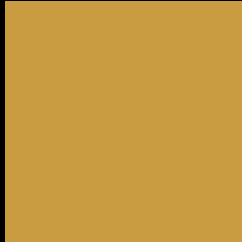
Large Text (above 18pt) WCAG AA × Fail

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 60.4878, 3.2132, 32.2764 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 60.4878, 3.2132, 32.2764 Background



This preview shows how black text looks on a background with the HunterLab color 60.4878, 3.2132, 32.2764.



This preview shows how white text looks on a background with the HunterLab color 60.4878, 3.2132,

32.2764.

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

60.4878, 3.2132, 32.2764

Protanopia

60.4622, -7.1091, 31.7693

Deuteranopia

60.4422, 4.4803, 32.2666



Tritanopia

60.3625, 19.9341, 5.7710

Trichromacy



Original Color

60.4878, 3.2132, 32.2764

Protanomaly

60.3040, -3.2040, 31.8820

Deuteranomaly

60.3263, 4.0916, 32.1787

Tritanomaly

60.2267, 12.5179, 18.2302

Monochromacy



Original Color

60.4878, 3.2132, 32.2764

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1042, -2.6094, 16.9110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4878, 3.2132, 32.2764 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(201, 156, 66)` looks like.

```
.text, #text, p{  
    color:rgb(201, 156, 66)  
}
```

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(201, 156, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 156, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4878, 3.2132, 32.2764 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(201, 156, 66) }
```


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

```
.border{ border-color:rgb(201, 156, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 156, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 156, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 156, 66);  
box-shadow:4px 4px 4px 4px rgb(201, 156,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4878, 3.2132, 32.2764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 156, 66) }
```

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

```
.background{ background-color: rgb(201,  
156, 66) }
```

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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