

Converting Colors

HunterLab(60.5028, 0.6478,
30.2296)

Have a look what the booklet for
HunterLab(60.5028, 0.6478,
30.2296) contains.

| | |
|--|----|
| HunterLab(60.5028, 0.6478, 30.2296) | 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(60.5028, 0.6478,
30.2296)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C39E4E |
| RGB | 195, 158, 78 |
| RGB Percent | 76%, 62%, 31% |
| CMY | 0.2353, 0.3804, 0.6941 |
| CMYK | 0.00, 0.19, 0.60, 0.24 |
| HSL | 41°, 49%, 54% |
| HSV | 41°, 60%, 76% |
| XYZ | 36.1077, 36.6059, 12.3703 |
| YIQ | 159.9430, 47.7320, -17.0360 |

Conversions

Conversions Part 2

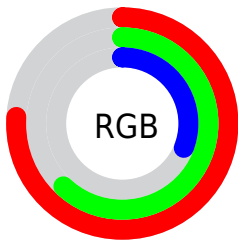
| Format | Color |
|-------------------------------------|---|
| RYB | 132, 195, 78 |
| Decimal | 12820046 |
| CIELab | 66.98, 4.45, 46.20 |
| CIELCh | 67, 46.418, 84.502 |
| Yxy | 36.6077, 0.4244, 0.4302 |
| Android (android.graphics.Color) | 4291010126 (0xFFC39E4E) |
| YUV | 159.9430, -40.3979, 30.7450 |
| Hunter-Lab | 60.5028, 0.6478, 30.2296 |

Details

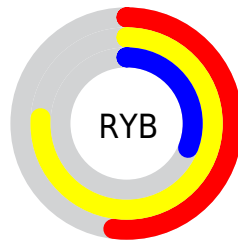
The HunterLab color $60.5028, 0.6478, 30.2296$ is a dark color, and the websafe version is hex $CC9933$. The color can be described as middle muted orange. A complement of this color would be $42.2145, 6.9832, -46.3786$, and the grayscale version is $59.4142, -3.1702, 3.2281$.

A 20% lighter version of the original color is $83.5281, 0.0947, 36.4805$, and $39.9972, 1.1275, 23.1288$ is the 20% darker color. If you saturate the color by 10%, you get $58.5808, 2.5601, 32.0224$, and if you desaturate by 10%, it is $62.5194, -0.9350, 27.6658$.

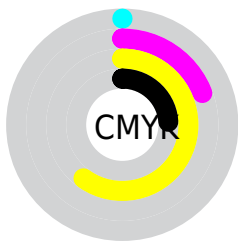
Distribution



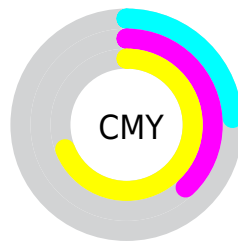
- Red (76%)
- Green (62%)
- Blue (31%)



- Red (52%)
- Yellow (76%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5028, 0.6478, 30.2296 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 60.5028, 0.6478, 30.2296 by changing the saturation by 10% instead.

60.5028, 0.6478,
30.2296

60.5028, 0.6478,
30.2296

182.1013, -4.1648,
56.5217

49.9038, 0.9765,
26.7689

83.6474, -0.1593,
36.6910

40.0068, 1.2540,
23.1075

96.1224, -0.6252,
39.7427

30.8675, 1.4709,
19.2021

109.1625, -1.1299,
42.7011

22.5547, 1.6178,
15.7302

122.7441, -1.6710,
45.5809

15.1608, 1.6805,
10.6125

136.8464, -2.2466,
48.3940

8.7915, 1.7347,
6.1541

151.4509, -2.8551,

0.0000, NaN, NaN

51.1500

0.0000, NaN, NaN

166.5409, -3.4949,
53.8570

0.0000, NaN, NaN

■ 60.5028, 0.6478,
30.2296

■ 60.5028, 0.6478,
30.2296

■ 58.5808, 2.5601,
32.0224

■ 62.5194, -0.9350,
27.6658

■ 56.7502, 4.8003,
33.0476

■ 64.6238, -2.1792,
24.3415

■ 55.0122, 7.3453,
33.3383

■ 66.8148, -3.0921,
20.2810

■ 53.3581, 10.1276,
33.0562

■ 69.0890, -3.6822,
15.5154

■ 53.3579, 10.1280,
33.0562

■ 71.4430, -3.9609,
10.0801

■ 73.8733, -3.9417,
4.0128

■ 76.3765, -3.6389,
-2.6484

■ 78.9490, -3.0676,
-9.8655

■ 81.5876, -2.2428,
-17.6020

Harmonies

Analogous

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



60.5043, 21.7674, 26.7890



60.5028, 0.6478, 30.2296



60.5043, -18.9298, 28.6792

Triad

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



60.5043, 0.6452, 30.2302



60.5043, -35.4718, -14.6898



60.5043, 32.8635, -23.2021

Complementary

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



60.5028, 0.6478, 30.2296



42.2145, 6.9832, -46.3786

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.



60.5043, 14.2507, -42.5177



60.5028, 0.6478, 30.2296



60.5043, -24.7331, -36.5526

Square

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



60.5043, 0.6452, 30.2302



60.5043, -38.0946, 6.8238



60.5043, -7.0132, -48.0851



60.5043, 41.9089, -0.4634

Rectangle

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



60.5028, 0.6478, 30.2296



60.5043, -28.7731, 24.6178



60.5043, -7.0132, -48.0851



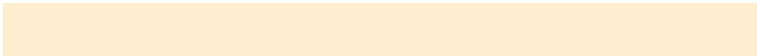
60.5043, 27.4062, -30.5795

Sweetspot

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



60.5043, 0.6452, 30.2302



92.9955, -5.0212, 19.5758



42.7670, 43.3909, 4.6048



43.0882, -2.2708, 10.1123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5043, 0.6452, 30.2302



77.6210, 4.3150, 43.3920



69.6615, -23.9070, 36.3715



33.4720, -1.8553, 4.5412



43.1982, 7.8204, 26.7554



9.6203, 0.4546, 5.9359

Inverse Universe

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



42.2145, 6.9832, -46.3786



48.8514, 16.6656, -81.8350



34.7382, 30.5179, -66.1798



32.0253, -1.5197, -1.1849



22.1605, 22.2526, -75.7355



5.8161, 1.8044, -11.1647

Previews

White Background



This preview shows how the HunterLab color 60.5028, 0.6478, 30.2296 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 60.5028, 0.6478, 30.2296 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 60.5028, 0.6478, 30.2296 Background



This preview shows how black text looks on a background with the HunterLab color 60.5028, 0.6478, 30.2296.



This preview shows how white text looks on a background with the HunterLab color 60.5028, 0.6478,

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

60.5028, 0.6478, 30.2296

Protanopia

60.4957, -6.7230, 29.7213

Deuteranopia

60.3529, 4.4646, 30.0005



Tritanopia

60.4893, 16.4593, 4.9630

Trichromacy



Original Color

60.5028, 0.6478, 30.2296

Protanomaly

60.4097, -4.0539, 29.8932

Deuteranomaly

60.4016, 3.2056, 30.0143

Tritanomaly

60.1750, 9.8198, 16.4430

Monochromacy



Original Color

60.5028, 0.6478, 30.2296

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4073, -2.8221, 15.4797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5028, 0.6478, 30.2296 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, 158, 78)` looks like.

```
.text, #text, p{  
    color:rgb(195, 158, 78)  
}
```

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, 158, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 158, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5028, 0.6478, 30.2296 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, 158, 78) }
```


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

```
.border{ border-color:rgb(195, 158, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 158, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 158, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 158, 78);  
box-shadow:4px 4px 4px 4px rgb(195, 158,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5028, 0.6478, 30.2296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 158, 78) }
```

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

```
.background{ background-color: rgb(195,  
158, 78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor