

Converting Colors

HunterLab(60.4904, 1.1451,
30.0286)

Have a look what the booklet for
HunterLab(60.4904, 1.1451,
30.0286) contains.

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Color

**HunterLab(60.6251, 1.0887,
30.1417)**

Conversions

Conversions Part 1

Format	Color
Hex	C49E4F
RGB	196, 158, 79
RGB Percent	77%, 62%, 31%
CMY	0.2314, 0.3804, 0.6902
CMYK	0.00, 0.19, 0.60, 0.23
HSL	41°, 50%, 54%
HSV	41°, 60%, 77%
XYZ	36.4031, 36.7540, 12.5728
YIQ	160.3560, 48.0070, -16.5130

Conversions

Conversions Part 2

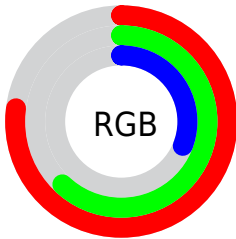
Format	Color
RYB	135, 196, 79
Decimal	12885583
CIELab	67.09, 4.95, 45.87
CIElCh	67, 46.138, 83.841
Yxy	36.7558, 0.4246, 0.4287
Android (android.graphics.Color)	4291075663 (0xFFC49E4F)
YUV	160.3560, -40.1085, 31.2598
Hunter-Lab	60.6251, 1.0887, 30.1417

Details

The HunterLab color **60.6251, 1.0887, 30.1417** 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 **42.8599, 6.4130, -45.7220**, and the grayscale version is **59.5819, -3.1791, 3.2372**.

A 20% lighter version of the original color is **83.6574, 0.5693, 36.3411**, and **40.1162, 1.5547, 23.0286** is the 20% darker color. If you saturate the color by 10%, you get **58.6477, 3.0848, 31.9539**, and if you desaturate by 10%, it is **62.6998, -0.5750, 27.5568**.

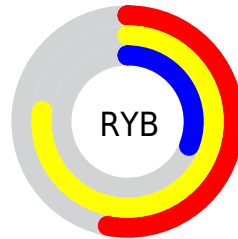
Distribution



Red (77%)

Green (62%)

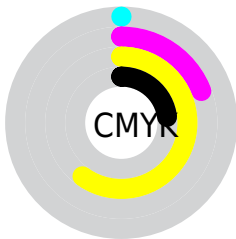
Blue (31%)



Red (53%)

Yellow (77%)

Blue (31%)

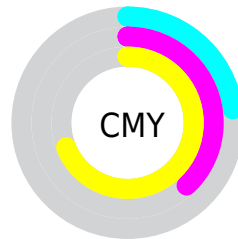


Cyan (0%)

Magenta (19%)

Yellow (60%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6251, 1.0887, 30.1417 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 60.6251, 1.0887, 30.1417 by changing the saturation by 10% instead.

60.6251, 1.0887,
30.1417

60.6251, 1.0887,
30.1417

182.2778, -3.5390,
56.2697

50.0185, 1.3918,
26.7056

83.7837, 0.3288,
36.5589

40.1134, 1.6420,
23.0706

96.2651, -0.1152,
39.5906

30.9652, 1.8296,
19.1934

109.3113, -0.5988,
42.5302

22.6428, 1.9447,
15.6959

122.8989, -1.1197,
45.3922

15.2379, 1.9722,
10.6665

137.0069, -1.6757,
48.1883

8.8616, 1.9660,
6.2031

151.6170, -2.2653,

0.0000, NaN, NaN

50.9282

0.0000, NaN, NaN

166.7123, -2.8869,
53.6198

0.0000, NaN, NaN

■ 60.6251, 1.0887,
30.1417

■ 60.6251, 1.0887,
30.1417

■ 58.6477, 3.0848,
31.9539

■ 62.6998, -0.5750,
27.5568

■ 56.7650, 5.4124,
32.9946

■ 64.8648, -1.8977,
24.2120

■ 54.9784, 8.0487,
33.2944

■ 67.1185, -2.8872,
20.1335

■ 53.2803, 10.9295,
33.0031

■ 69.4572, -3.5527,
15.3541

■ 53.2290, 11.0191,
32.9924

■ 71.8774, -3.9063,
9.9104

■ 74.3752, -3.9617,
3.8412

■ 76.9471, -3.7340,
-2.8146

■ 79.5893, -3.2385,
-10.0187

■ 82.2828, -2.5766,
-17.5138

Harmonies

Analogous

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



60.6266, 22.0436, 26.5795



60.6251, 1.0887, 30.1417



60.6266, -18.4828, 28.6990

Triad

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



60.6266, 1.0861, 30.1423



60.6266, -35.4808, -14.0595



60.6266, 32.3088, -23.5190

Complementary

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



60.6251, 1.0887, 30.1417



42.8599, 6.4130, -45.7220

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.



60.6266, 13.6796, -42.4751



60.6251, 1.0887, 30.1417



60.6266, -24.9546, -35.8555

Square

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



60.6266, 1.0861, 30.1423



60.6266, -37.9132, 7.2187



60.6266, -7.4445, -47.6169



60.6266, 41.5602, -0.8989

Rectangle

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



60.6251, 1.0887, 30.1417



60.6266, -28.3876, 24.7289



60.6266, -7.4445, -47.6169



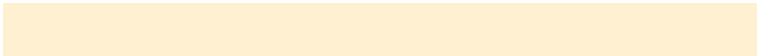
60.6266, 26.8247, -30.7991

Sweetspot

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



60.6266, 1.0861, 30.1423



93.9383, -4.8739, 19.6855



43.1695, 43.6660, 3.8248



43.0222, -2.1611, 10.0485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6266, 1.0861, 30.1423



78.0509, 5.1800, 43.6056



70.2373, -23.3717, 36.6261



33.4500, -1.8189, 4.5178



42.8571, 8.4699, 26.5566



9.5627, 0.5564, 5.9022

Inverse Universe

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



42.8599, 6.4130, -45.7220



49.8133, 16.0189, -81.6313



34.9321, 30.0873, -66.5883



32.0472, -1.5562, -1.1578



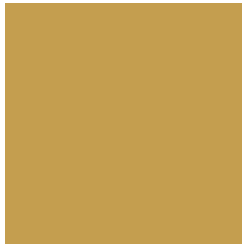
22.4323, 21.5194, -74.4928



5.8706, 1.6946, -10.9959

Previews

White Background



This preview shows how the HunterLab color 60.6251, 1.0887, 30.1417 looks on a white background.

Color Contrast Check

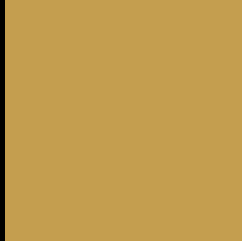
Large Text (above 18pt) WCAG AA × Fail

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 60.6251, 1.0887, 30.1417 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 60.6251, 1.0887, 30.1417 Background



This preview shows how black text looks on a background with the HunterLab color 60.6251, 1.0887, 30.1417.



This preview shows how white text looks on a background with the HunterLab color 60.6251, 1.0887,

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

60.6251, 1.0887, 30.1417

Protanopia

60.8019, -7.1256, 29.7501

Deuteranopia

60.7558, 4.4207, 30.1085



Tritanopia

60.6048, 16.8234, 5.1028

Trichromacy



Original Color

60.6251, 1.0887, 30.1417

Protanomaly

60.7116, -4.4638, 29.9203

Deuteranomaly

60.8050, 3.1611, 30.1228

Tritanomaly

60.3113, 10.3087, 16.2349

Monochromacy



Original Color

60.6251, 1.0887, 30.1417

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4300, -2.6978, 15.1511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6251, 1.0887, 30.1417 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(196, 158, 79)` looks like.

```
.text, #text, p{  
    color:rgb(196, 158, 79)  
}
```

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(196, 158, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 158, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6251, 1.0887, 30.1417 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(196, 158, 79) }
```


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

```
.border{ border-color:rgb(196, 158, 79) }
```

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

Here you see how a box with a 4 pixel rgb(196, 158, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 158, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 158, 79);  
box-shadow:4px 4px 4px 4px rgb(196, 158,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6251, 1.0887, 30.1417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 158, 79) }
```

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

```
.background{ background-color: rgb(196,  
158, 79) }
```

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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