

Converting Colors

HunterLab(62.1270, 2.0094,
34.8042)

Have a look what the booklet for
HunterLab(62.1270, 2.0094,
34.8042) contains.

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Color

**HunterLab(62.2530, 1.8380,
34.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA138
RGB	205, 161, 56
RGB Percent	80%, 63%, 22%
CMY	0.1961, 0.3686, 0.7804
CMYK	0.00, 0.21, 0.73, 0.20
HSL	42°, 60%, 51%
HSV	42°, 73%, 80%
XYZ	38.6355, 38.7544, 9.1854
YIQ	162.1860, 59.9290, -23.3270

Conversions

Conversions Part 2

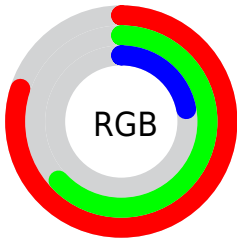
Format	Color
RYB	118, 205, 56
Decimal	13476152
CIELab	68.57, 5.84, 58.10
CIELCh	69, 58.393, 84.258
Yxy	38.7563, 0.4463, 0.4476
Android (android.graphics.Color)	4291666232 (0xFFCDA138)
YUV	162.1860, -52.3497, 37.5479
Hunter-Lab	62.2530, 1.8380, 34.8289

Details

The HunterLab color **62.2530, 1.8380, 34.8289** 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 **37.8977, 14.7263, -66.7494**, and the grayscale version is **60.3766, -3.2215, 3.2804**.

A 20% lighter version of the original color is **84.5434, -3.2054, 41.8928**, and **41.6592, 2.5449, 25.7148** is the 20% darker color. If you saturate the color by 10%, you get **60.4403, 4.0962, 35.7162**, and if you desaturate by 10%, it is **64.1613, -0.0873, 33.1309**.

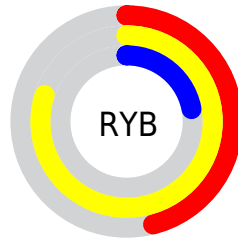
Distribution



Red (80%)

Green (63%)

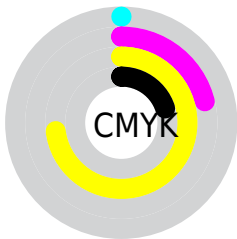
Blue (22%)



Red (46%)

Yellow (80%)

Blue (22%)

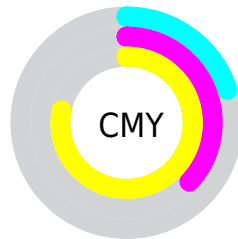


Cyan (0%)

Magenta (21%)

Yellow (73%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2530, 1.8380, 34.8289 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 62.2530, 1.8380, 34.8289 by changing the saturation by 10% instead.

62.2530, 1.8380,
34.8289

62.2530, 1.8380,
34.8289

184.6221, -2.5078,
66.6032

51.5463, 2.1028,
30.6023

85.5955, 1.1488,
42.7132

41.5339, 2.3129,
26.1426

98.1621, 0.7382,
46.4246

32.2698, 2.4581,
21.5089

111.2899, 0.2866,
50.0120

23.8199, 2.5278,
16.6739

124.9558, -0.2032,
53.4925

16.2721, 2.5069,
11.3905

139.1393, -0.7293,
56.8808

9.7507, 2.3705,
6.8255

153.8222, -1.2898,

0.0000, NaN, NaN

60.1888

0.0000, NaN, NaN

168.9881, -1.8831,
63.4268

0.0000, NaN, NaN

■ 62.2530, 1.8380,
34.8289

■ 62.2530, 1.8380,
34.8289

■ 60.4403, 4.0962,
35.7162

■ 64.1613, -0.0873,
33.1309

■ 58.7168, 6.6692,
35.8413

■ 66.1605, -1.6576,
30.6032

■ 57.5049, 8.6960,
35.5865

■ 68.2506, -2.8711,
27.2503

■ 70.4295, -3.7299,
23.0903

■ 72.6943, -4.2408,
18.1511

■ 75.0422, -4.4143,
12.4666

■ 77.4699, -4.2630,
6.0744

■ 79.9740, -3.8012,
-0.9863

■ 82.5513, -3.0441,
-8.6759

Harmonies

Analogous

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



62.2545, 29.1838, 31.2195



62.2530, 1.8380, 34.8289



62.2545, -22.8351, 33.2924

Triad

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



62.2545, 1.8352, 34.8295



62.2545, -43.1701, -19.8898



62.2545, 43.4583, -31.9267

Complementary

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



62.2530, 1.8380, 34.8289



37.8977, 14.7263, -66.7494

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.



62.2545, 18.9294, -58.6573



62.2530, 1.8380, 34.8289



62.2545, -30.2857, -49.9165

Square

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



62.2545, 1.8352, 34.8295



62.2545, -46.2044, 8.0287



62.2545, -8.3225, -66.3341



62.2545, 55.6515, -1.6384

Rectangle

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



62.2530, 1.8380, 34.8289



62.2545, -34.9341, 28.9990



62.2545, -8.3225, -66.3341



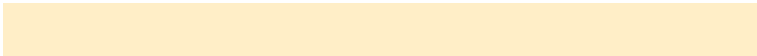
62.2545, 36.2033, -42.0573

Sweetspot

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



62.2545, 1.8352, 34.8295



93.1568, -5.4448, 22.9568



40.9163, 54.5852, 8.4381



42.7248, -2.4583, 11.4737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2545, 1.8352, 34.8295



76.1440, 6.9826, 45.9128



72.8595, -28.8477, 41.3457



35.3772, -2.0526, 4.8708



45.5611, 6.5093, 28.1885



10.9485, 0.3965, 6.7533

Inverse Universe

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



37.8977, 14.7263, -66.7494



40.5022, 30.9762, -112.9938



30.3405, 42.5257, -93.4261



33.7267, -1.5063, -1.3423



22.2164, 25.0435, -81.8303



6.2266, 2.7769, -13.7773

Previews

White Background



This preview shows how the HunterLab color 62.2530, 1.8380, 34.8289 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 62.2530, 1.8380, 34.8289 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 62.2530, 1.8380, 34.8289 Background



This preview shows how black text looks on a background with the HunterLab color 62.2530, 1.8380, 34.8289.



This preview shows how white text looks on a background with the HunterLab color 62.2530, 1.8380,

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

62.2530, 1.8380, 34.8289

Protanopia

62.3503, -8.1689, 34.4704

Deuteranopia

62.1667, 4.4274, 34.6926



Tritanopia

62.2406, 19.3878, 6.1298

Trichromacy



Original Color

62.2530, 1.8380, 34.8289

Protanomaly

62.1892, -4.2333, 34.5562

Deuteranomaly

62.3273, 3.5413, 34.7855

Tritanomaly

61.9904, 11.2773, 20.4730

Monochromacy



Original Color

62.2530, 1.8380, 34.8289

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6100, -3.4157, 18.9570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2530, 1.8380, 34.8289 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(205, 161, 56)` looks like.

```
.text, #text, p{  
    color:rgb(205, 161, 56)  
}
```

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(205, 161, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 161, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2530, 1.8380, 34.8289 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(205, 161, 56) }
```


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

```
.border{ border-color:rgb(205, 161, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 161, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 161, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 161, 56);  
box-shadow:4px 4px 4px 4px rgb(205, 161,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2530, 1.8380, 34.8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 161, 56) }
```

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

```
.background{ background-color: rgb(205,  
161, 56) }
```

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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