

Converting Colors

HunterLab(61.0360, -0.2052,
31.4433)

Have a look what the booklet for
HunterLab(61.0360, -0.2052,
31.4433) contains.

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Color

**HunterLab(61.1215, -0.2557,
31.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A049
RGB	196, 160, 73
RGB Percent	77%, 63%, 29%
CMY	0.2314, 0.3725, 0.7137
CMYK	0.00, 0.18, 0.63, 0.23
HSL	42°, 51%, 53%
HSV	42°, 63%, 77%
XYZ	36.5383, 37.3584, 11.5884
YIQ	160.8460, 49.3830, -19.4250

Conversions

Conversions Part 2

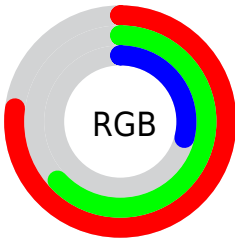
Format	Color
RYB	124, 196, 73
Decimal	12886089
CIELab	67.55, 3.45, 49.26
CIElCh	68, 49.384, 85.998
Yxy	37.3602, 0.4274, 0.4370
Android (android.graphics.Color)	4291076169 (0xFFC4A049)
YUV	160.8460, -43.3081, 30.8301
Hunter-Lab	61.1215, -0.2557, 31.5439

Details

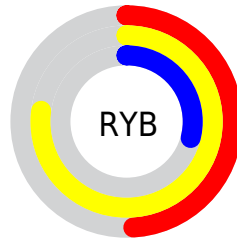
The HunterLab color **61.1215, -0.2557, 31.5439** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **40.4210, 9.5458, -51.5287**, and the grayscale version is **59.7947, -3.1905, 3.2488**.

A 20% lighter version of the original color is **84.4639, -1.4806, 38.4010**, and **40.5916, 0.3900, 24.0525** is the 20% darker color. If you saturate the color by 10%, you get **59.3268, 1.5352, 33.1690**, and if you desaturate by 10%, it is **63.0058, -1.7190, 29.1353**.

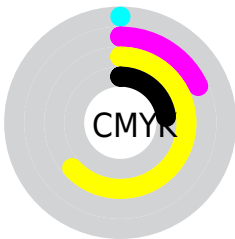
Distribution



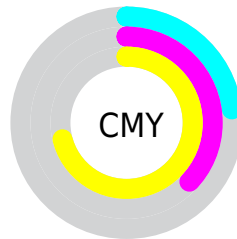
- Red (77%)
- Green (63%)
- Blue (29%)



- Red (49%)
- Yellow (77%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1215, -0.2557, 31.5439 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 61.1215, -0.2557, 31.5439 by changing the saturation by 10% instead.

61.1215, -0.2557,
31.5439

61.1215, -0.2557,
31.5439

182.9938, -5.4623,
59.2306

50.4841, 0.1279,
27.8866

84.3365, -1.1638,
38.3685

40.5461, 0.4642,
24.0187

96.8441, -1.6766,
41.5880

31.3623, 0.7446,
19.8996

109.9153, -2.2261,
44.7063

23.0007, 0.9610,
16.1005

123.5268, -2.8103,
47.7387

15.5518, 1.1016,
10.8863

137.6580, -3.4275,
50.6979

9.1402, 1.1653,
6.3981

152.2904, -4.0761,

0.0000, NaN, NaN

53.5941

0.0000, NaN, NaN

167.4073, -4.7547,
56.4359

0.0000, NaN, NaN

■ 61.1215, -0.2557,
31.5439

■ 61.1215, -0.2557,
31.5439

■ 59.3268, 1.5352,
33.1690

■ 63.0058, -1.7190,
29.1353

■ 57.6174, 3.6487,
34.0255

■ 64.9741, -2.8426,
25.9449

■ 55.9931, 6.0573,
34.1611

■ 67.0258, -3.6309,
21.9898

■ 54.8610, 7.9339,
33.9440

■ 69.1584, -4.0902,
17.2961

■ 71.3691, -4.2302,
11.8952

■ 73.6549, -4.0627,
5.8222

■ 76.0129, -3.6010,
-0.8859

■ 78.4398, -2.8595,
-8.1919

■ 80.9328, -1.8526,
-16.0590

Harmonies

Analogous

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



61.1230, 22.4698, 28.3152



61.1215, -0.2557, 31.5439



61.1230, -20.8635, 29.7185

Triad

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



61.1230, -0.2583, 31.5445



61.1230, -37.0780, -17.2693



61.1230, 36.2764, -23.9977

Complementary

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



61.1215, -0.2557, 31.5439



40.4210, 9.5458, -51.5287

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.



61.1230, 16.5824, -45.5447



61.1215, -0.2557, 31.5439



61.1230, -25.3398, -40.7855

Square

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



61.1230, -0.2583, 31.5445



61.1230, -40.2666, 6.0925



61.1230, -6.2140, -52.5816



61.1230, 45.3812, 0.4261

Rectangle

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



61.1215, -0.2557, 31.5439



61.1230, -31.0247, 25.3386



61.1230, -6.2140, -52.5816



61.1230, 30.5496, -32.1135

Sweetspot

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



61.1230, -0.2583, 31.5445



94.0999, -5.6182, 20.8728



41.9818, 45.3989, 5.8698



43.1392, -2.5569, 10.5963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1230, -0.2583, 31.5445



79.0500, 2.9929, 45.1525



69.7593, -25.2939, 37.1848



33.5325, -1.9557, 4.6057



44.1516, 6.0341, 27.3117



9.7805, 0.1746, 6.0298

Inverse Universe

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



40.4210, 9.5458, -51.5287



46.5476, 21.4317, -91.4490



33.6533, 33.0825, -70.6918



31.9650, -1.4190, -1.2597



21.4358, 24.2686, -79.1818



5.6678, 2.1093, -11.6375

Previews

White Background



This preview shows how the HunterLab color 61.1215, -0.2557, 31.5439 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 61.1215, -0.2557, 31.5439 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 61.1215, -0.2557, 31.5439 Background



This preview shows how black text looks on a background with the HunterLab color 61.1215, -0.2557, 31.5439.



This preview shows how white text looks on a background with the HunterLab color 61.1215, -0.2557,

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

61.1215, -0.2557, 31.5439

Protanopia

61.2254, -7.2798, 31.1532

Deuteranopia

61.1929, 4.3269, 31.5054



Tritanopia

60.9244, 16.6020, 4.5666

Trichromacy



Original Color

61.1215, -0.2557, 31.5439

Protanomaly

61.1393, -4.5982, 31.3107

Deuteranomaly

61.1274, 2.6786, 31.4295

Tritanomaly

60.8295, 9.1776, 17.0589

Monochromacy



Original Color

61.1215, -0.2557, 31.5439

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.0611, -3.5759, 16.4446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1215, -0.2557, 31.5439 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, 160, 73)` looks like.

```
.text, #text, p{  
    color:rgb(196, 160, 73)  
}
```

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, 160, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 160, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1215, -0.2557, 31.5439 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, 160, 73) }
```


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

```
.border{ border-color:rgb(196, 160, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 160, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 160, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 160, 73);  
box-shadow:4px 4px 4px 4px rgb(196, 160,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1215, -0.2557, 31.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 160, 73) }
```

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

```
.background{ background-color: rgb(196,  
160, 73) }
```

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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