

Converting Colors

HunterLab(61.3806, 4.1876,
35.2018)

Have a look what the booklet for
HunterLab(61.3806, 4.1876,
35.2018) contains.

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Color

**HunterLab(61.3129, 4.2708,
35.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9D30
RGB	207, 157, 48
RGB Percent	81%, 62%, 19%
CMY	0.1882, 0.3843, 0.8118
CMYK	0.00, 0.24, 0.77, 0.19
HSL	41°, 62%, 50%
HSV	41°, 77%, 81%
XYZ	38.3226, 37.5927, 8.0325
YIQ	159.5240, 64.7890, -23.2990

Conversions

Conversions Part 2

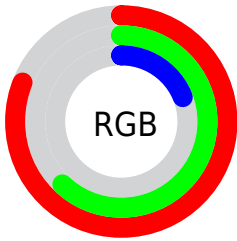
Format	Color
R _Y B	121, 207, 48
Decimal	13606192
CIE Lab	67.72, 8.52, 60.46
CIE LCh	68, 61.060, 81.980
Yxy	37.5946, 0.4565, 0.4478
Android (android.graphics.Color)	4291796272 (0xFFCF9D30)
YUV	159.5240, -54.9813, 41.6365
Hunter-Lab	61.3129, 4.2708, 35.1515

Details

The HunterLab color **61.3129, 4.2708, 35.1515** 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 **37.2401, 15.5904, -70.7634**, and the grayscale version is **59.2957, -3.1639, 3.2216**.

A 20% lighter version of the original color is **82.9505, -1.1322, 42.1090**, and **40.7480, 4.7677, 25.1922** is the 20% darker color. If you saturate the color by 10%, you get **59.4285, 6.8907, 35.6872**, and if you desaturate by 10%, it is **63.2999, 1.9812, 33.8113**.

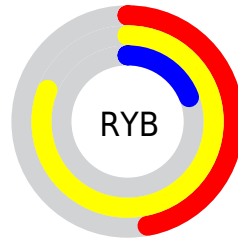
Distribution



Red (81%)

Green (62%)

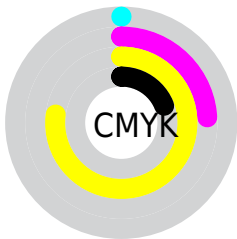
Blue (19%)



Red (47%)

Yellow (81%)

Blue (19%)

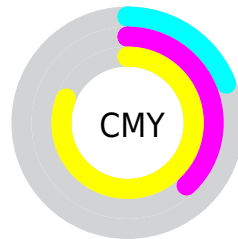


Cyan (0%)

Magenta (24%)

Yellow (77%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3129, 4.2708, 35.1515 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 61.3129, 4.2708, 35.1515 by changing the saturation by 10% instead.

61.3129, 4.2708,
35.1515

61.3129, 4.2708,
35.1515

183.2696, 0.9453,
68.1358

50.6638, 4.3945,
30.7506

84.5496, 3.8417,
43.3570

40.7131, 4.4544,
26.1097

97.0672, 3.5522,
47.2157

31.5156, 4.4381,
21.4595

110.1480, 3.2169,
50.9424

23.1390, 4.3325,
16.1973

123.7688, 2.8388,
54.5551

15.6732, 4.1180,
10.9713

137.9089, 2.4205,
58.0690

9.2452, 3.7710,
6.4716

152.5498, 1.9642,

0.0000, NaN, NaN

61.4969

0.0000, NaN, NaN

167.6751, 1.4719,
64.8495

0.0000, NaN, NaN

■ 61.3129, 4.2708,
35.1515

■ 61.3129, 4.2708,
35.1515

■ 59.4285, 6.8907,
35.6872

■ 63.2999, 1.9812,
33.8113

■ 57.6391, 9.8118,
35.4937

■ 65.3846, 0.0490,
31.6396

■ 57.0833, 10.7747,
35.3631

■ 67.5670, -1.5216,
28.6373

■ 69.8444, -2.7312,
24.8214

■ 72.2136, -3.5860,
20.2203

■ 74.6711, -4.0963,
14.8689

■ 77.2132, -4.2751,
8.8064

■ 79.8362, -4.1374,
2.0737

■ 82.5362, -3.6988,
-5.2881

Harmonies

Analogous

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



61.3144, 32.7572, 31.1874



61.3129, 4.2708, 35.1515



61.3144, -21.8135, 34.0354

Triad

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



61.3144, 4.2679, 35.1521



61.3144, -44.9603, -18.5970



61.3144, 44.1160, -36.3637

Complementary

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



61.3129, 4.2708, 35.1515



37.2401, 15.5904, -70.7634

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.



61.3144, 17.7670, -63.9046



61.3129, 4.2708, 35.1515



61.3144, -32.5275, -50.8871

Square

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



61.3144, 4.2679, 35.1521



61.3144, -47.2917, 9.9405



61.3144, -10.4698, -70.1472



61.3144, 58.2638, -4.0927

Rectangle

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



61.3129, 4.2708, 35.1515



61.3144, -34.7479, 30.1674



61.3144, -10.4698, -70.1472



61.3144, 36.1928, -46.9771

Sweetspot

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



61.3144, 4.2679, 35.1521



92.5065, -4.8169, 23.3115



40.3336, 57.8040, 8.7508



42.2776, -2.0953, 11.8792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3144, 4.2679, 35.1521



73.7935, 11.0162, 45.1172



73.6790, -29.1923, 42.6391



36.2552, -2.0176, 4.9505



45.5042, 8.1842, 28.1827



11.3862, 0.7843, 7.0298

Inverse Universe

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



37.2401, 15.5904, -70.7634



39.2530, 33.0069, -118.1358



28.6413, 45.8068, -103.7487



34.6636, -1.6342, -1.3216



23.1888, 23.8131, -80.3896



6.6498, 2.8179, -14.3947

Previews

White Background



This preview shows how the HunterLab color 61.3129, 4.2708, 35.1515 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 61.3129, 4.2708, 35.1515 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 61.3129, 4.2708, 35.1515 Background



This preview shows how black text looks on a background with the HunterLab color 61.3129, 4.2708, 35.1515.



This preview shows how white text looks on a background with the HunterLab color 61.3129, 4.2708,

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

61.3129, 4.2708, 35.1515

Protanopia

61.4955, -8.2899, 34.8387

Deuteranopia

61.3129, 4.2708, 35.1515



Tritanopia

61.3451, 21.6560, 6.9156

Trichromacy



Original Color

61.3129, 4.2708, 35.1515

Protanomaly

61.4440, -3.9783, 34.9880

Deuteranomaly

61.3129, 4.2708, 35.1515

Tritanomaly

61.0656, 13.5680, 21.2247

Monochromacy



Original Color

61.3129, 4.2708, 35.1515

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.5611, -2.7582, 19.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3129, 4.2708, 35.1515 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(207, 157, 48)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 48)  
}
```

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(207, 157, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3129, 4.2708, 35.1515 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(207, 157, 48) }
```


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

```
.border{ border-color:rgb(207, 157, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 157, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 157, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 157, 48);  
box-shadow:4px 4px 4px 4px rgb(207, 157,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3129, 4.2708, 35.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 48) }
```

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

```
.background{ background-color: rgb(207,  
157, 48) }
```

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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