

Converting Colors

HunterLab(62.7251, -0.2229,
36.5571)

Have a look what the booklet for
HunterLab(62.7251, -0.2229,
36.5571) contains.

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Color

**HunterLab(62.6090, -0.0381,
36.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA32A
RGB	204, 163, 42
RGB Percent	80%, 64%, 16%
CMY	0.2000, 0.3608, 0.8353
CMYK	0.00, 0.20, 0.79, 0.20
HSL	45°, 66%, 48%
HSV	45°, 79%, 80%
XYZ	38.4169, 39.1989, 7.7318
YIQ	161.4650, 63.2770, -28.9390

Conversions

Conversions Part 2

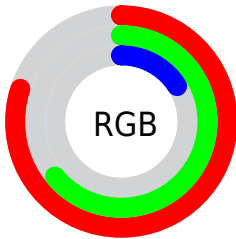
Format	Color
RYB	97, 204, 42
Decimal	13411114
CIELab	68.90, 3.75, 63.55
CIELCh	69, 63.661, 86.619
Yxy	39.2008, 0.4501, 0.4593
Android (android.graphics.Color)	4291601194 (0xFFCCA32A)
YUV	161.4650, -58.8962, 37.3032
Hunter-Lab	62.6090, -0.0381, 36.5044

Details

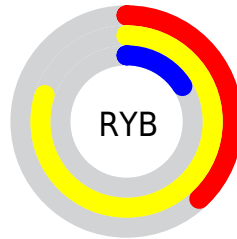
The HunterLab color **62.6090, -0.0381, 36.5044** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **33.2236, 22.1646, -81.0857**, and the grayscale version is **60.1061, -3.2071, 3.2657**.

A 20% lighter version of the original color is **85.0204, -4.9365, 44.2445**, and **41.9620, 0.8865, 25.8723** is the 20% darker color. If you saturate the color by 10%, you get **61.0687, 1.9880, 36.9474**, and if you desaturate by 10%, it is **64.2314, -1.7561, 35.2877**.

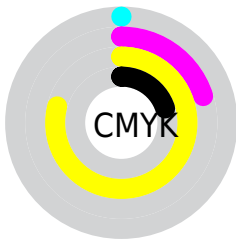
Distribution



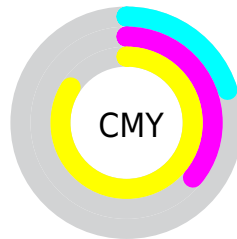
- Red (80%)
- Green (64%)
- Blue (16%)



- Red (38%)
- Yellow (80%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (79%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6090, -0.0381, 36.5044 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 62.6090, -0.0381, 36.5044 by changing the saturation by 10% instead.

62.6090, -0.0381,
36.5044

62.6090, -0.0381,
36.5044

185.1333, -5.1720,
70.8346

51.8806, 0.3358,
31.9292

85.9913, -0.9283,
45.0459

41.8451, 0.6621,
27.1132

98.5764, -1.4326,
49.0646

32.5559, 0.9322,
22.3419

111.7219, -1.9738,
52.9455

24.0786, 1.1380,
16.8550

125.4047, -2.5500,
56.7071

16.5000, 1.2677,
11.5500

139.6046, -3.1593,
60.3647

9.9430, 1.3021,
6.9601

154.3033, -3.8003,

0.0000, NaN, NaN

63.9314

0.0000, NaN, NaN

169.4845, -4.4716,
67.4183

0.0000, NaN, NaN

■ 62.6090, -0.0381,
36.5044

■ 62.6090, -0.0381,
36.5044

■ 61.0687, 1.9880,
36.9474

■ 64.2314, -1.7561,
35.2877

■ 59.5970, 4.2701,
36.7637

■ 65.9338, -3.1348,
33.2499

■ 59.5114, 4.4074,
36.7478

■ 67.7183, -4.1646,
30.3729

■ 69.5846, -4.8411,
26.6570

■ 71.5315, -5.1655,
22.1156

■ 73.5572, -5.1433,
16.7716

■ 75.6597, -4.7834,
10.6543

■ 77.8365, -4.0968,
3.7973

■ 80.0853, -3.0964,
-3.7632

Harmonies

Analogous

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



62.6105, 30.1716, 33.3886



62.6090, -0.0381, 36.5044



62.6105, -26.2981, 34.5998

Triad

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



62.6105, -0.0409, 36.5049



62.6105, -45.5982, -25.1253



62.6105, 50.0001, -33.1059

Complementary

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



62.6090, -0.0381, 36.5044



33.2236, 22.1646, -81.0857

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.



62.6105, 23.4823, -64.4481



62.6090, -0.0381, 36.5044



62.6105, -31.0204, -58.5592

Square

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



62.6105, -0.0409, 36.5049



62.6105, -49.6321, 6.4392



62.6105, -6.5802, -75.4031



62.6105, 62.1663, 0.2174

Rectangle

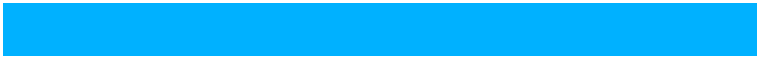
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6090, -0.0381, 36.5044



62.6105, -38.7575, 29.8877



62.6105, -6.5802, -75.4031



62.6105, 42.2588, -44.7129

Sweetspot

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



62.6105, -0.0409, 36.5049



93.3702, -6.6881, 25.0822



38.9263, 57.4209, 11.8367



42.7648, -3.0864, 12.7238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6105, -0.0409, 36.5049



77.2900, 4.5485, 47.4197



71.7504, -31.5780, 41.8491



35.4926, -2.2435, 4.9935



47.3780, 3.2035, 29.2502



11.2901, -0.1926, 6.9535

Inverse Universe

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



33.2236, 22.1646, -81.0857



34.9403, 44.4239, -138.2313



27.7718, 47.9307, -104.0070



33.6121, -1.3146, -1.4849



20.9666, 28.7437, -88.2558



5.9303, 3.4366, -14.8310

Previews

White Background



This preview shows how the HunterLab color 62.6090, -0.0381, 36.5044 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 62.6090, -0.0381, 36.5044 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 62.6090, -0.0381, 36.5044 Background



This preview shows how black text looks on a background with the HunterLab color 62.6090, -0.0381, 36.5044.



This preview shows how white text looks on a background with the HunterLab color 62.6090, -0.0381,

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

62.6090, -0.0381, 36.5044

Protanopia

62.7449, -8.4974, 36.3547

Deuteranopia

62.7061, 4.6323, 36.4672



Tritanopia

62.5571, 19.1575, 5.5950

Trichromacy



Original Color

62.6090, -0.0381, 36.5044

Protanomaly

62.6747, -5.7191, 36.3577

Deuteranomaly

62.6254, 2.9214, 36.4769

Tritanomaly

62.1999, 10.4558, 21.5724

Monochromacy



Original Color

62.6090, -0.0381, 36.5044

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4117, -4.3091, 20.3287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6090, -0.0381, 36.5044 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(204, 163, 42)` looks like.

```
.text, #text, p{  
    color:rgb(204, 163, 42)  
}
```

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(204, 163, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 163, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6090, -0.0381, 36.5044 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(204, 163, 42) }
```


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

```
.border{ border-color:rgb(204, 163, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 163, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 163, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 163, 42);  
box-shadow:4px 4px 4px 4px rgb(204, 163,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6090, -0.0381, 36.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 163, 42) }
```

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

```
.background{ background-color: rgb(204,  
163, 42) }
```

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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