

Converting Colors

HunterLab(62.0216, -1.0059,
30.5917)

Have a look what the booklet for
HunterLab(62.0216, -1.0059,
30.5917) contains.

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Color

**HunterLab(62.0801, -1.1459,
30.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A352
RGB	196, 163, 82
RGB Percent	77%, 64%, 32%
CMY	0.2314, 0.3608, 0.6784
CMYK	0.00, 0.17, 0.58, 0.23
HSL	43°, 49%, 55%
HSV	43°, 58%, 77%
XYZ	37.3852, 38.5394, 13.4511
YIQ	163.6330, 45.6690, -18.1950

Conversions

Conversions Part 2

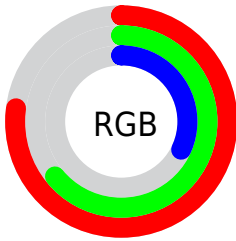
Format	Color
RYB	128, 196, 82
Decimal	12886866
CIELab	68.42, 2.48, 45.94
CIELCh	68, 46.004, 86.911
Yxy	38.5412, 0.4183, 0.4312
Android (android.graphics.Color)	4291076946 (0xFFC4A352)
YUV	163.6330, -40.2451, 28.3859
Hunter-Lab	62.0801, -1.1459, 30.6095

Details

The HunterLab color **62.0801, -1.1459, 30.6095** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **42.4738, 7.9326, -46.5901**, and the grayscale version is **60.9265, -3.2509, 3.3103**.

A 20% lighter version of the original color is **85.5126, -2.2455, 37.0152**, and **41.4507, -0.6130, 23.5764** is the 20% darker color. If you saturate the color by 10%, you get **60.2616, 0.4628, 32.5999**, and if you desaturate by 10%, it is **63.9871, -2.4243, 27.8340**.

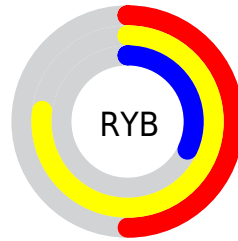
Distribution



Red (77%)

Green (64%)

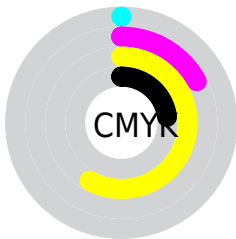
Blue (32%)



Red (50%)

Yellow (77%)

Blue (32%)

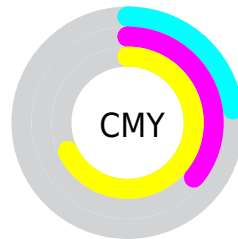


Cyan (0%)

Magenta (17%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0801, -1.1459, 30.6095 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 62.0801, -1.1459, 30.6095 by changing the saturation by 10% instead.

62.0801, -1.1459,
30.6095

62.0801, -1.1459,
30.6095

184.3735, -6.7431,
56.6741

51.3839, -0.7076,
27.1923

85.4031, -2.1541,
36.9999

41.3828, -0.3130,
23.5812

97.9608, -2.7134,
40.0222

32.1309, 0.0306,
19.7338

111.0800, -3.3074,
42.9542

23.6944, 0.3163,
16.0510

124.7376, -3.9343,
45.8102

16.1616, 0.5344,
11.3131

138.9132, -4.5926,
48.6016

9.6576, 0.6694,
6.7603

153.5884, -5.2810,

0.0000, NaN, NaN

51.3377

0.0000, NaN, NaN

168.7468, -5.9981,
54.0264

0.0000, NaN, NaN

■ 62.0801, -1.1459,
30.6095

■ 62.0801, -1.1459,
30.6095

■ 60.2616, 0.4628,
32.5999

■ 63.9871, -2.4243,
27.8340

■ 58.5276, 2.4008,
33.8104

■ 65.9766, -3.3633,
24.2812

■ 56.8789, 4.6467,
34.2737

■ 68.0478, -3.9693,
19.9723

■ 55.3097, 7.1543,
34.0959

■ 70.1983, -4.2501,
14.9357

■ 55.0269, 7.6261,
34.0408

■ 72.4252, -4.2164,
9.2045

■ 74.7255, -3.8805,
2.8145

■ 77.0963, -3.2563,
-4.1974

■ 79.5344, -2.3580,
-11.7939

■ 81.9022, -1.9344,
-18.0538

Harmonies

Analogous

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



62.0816, 20.0343, 27.5317



62.0801, -1.1459, 30.6095



62.0816, -20.3824, 28.6131

Triad

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



62.0816, -1.1484, 30.6101



62.0816, -35.0741, -16.3992



62.0816, 33.8256, -21.1541

Complementary

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



62.0801, -1.1459, 30.6095



42.4738, 7.9326, -46.5901

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.



62.0816, 15.8201, -40.9569



62.0801, -1.1459, 30.6095



62.0816, -23.6552, -37.6366

Square

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



62.0816, -1.1484, 30.6101



62.0816, -38.3832, 5.3924



62.0816, -5.4539, -47.8055



62.0816, 41.8239, 1.2964

Rectangle

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



62.0801, -1.1459, 30.6095



62.0816, -29.8800, 24.1382



62.0816, -5.4539, -47.8055



62.0816, 28.6358, -28.5908

Sweetspot

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



62.0816, -1.1484, 30.6101



94.7471, -5.7334, 19.4494



43.6306, 42.0711, 5.0846



43.5563, -2.6366, 9.6819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0816, -1.1484, 30.6101



80.4113, 1.3442, 44.4636



69.9972, -24.2119, 35.9461



33.5408, -1.9694, 4.6145



44.2831, 5.7911, 27.3884



9.8025, 0.1365, 6.0427

Inverse Universe

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



42.4738, 7.9326, -46.5901



49.2525, 18.2240, -83.2203



36.0718, 29.8249, -63.0900



31.9568, -1.4053, -1.2699



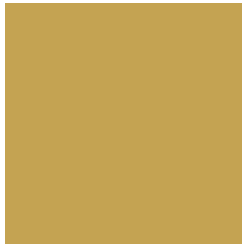
21.3400, 24.5424, -79.6530



5.6474, 2.1520, -11.7042

Previews

White Background



This preview shows how the HunterLab color 62.0801, -1.1459, 30.6095 looks on a white background.

Color Contrast Check

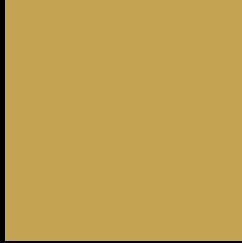
Large Text (above 18pt) WCAG AA × Fail

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 62.0801, -1.1459, 30.6095 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 62.0801, -1.1459, 30.6095 Background



This preview shows how black text looks on a background with the HunterLab color 62.0801, -1.1459, 30.6095.

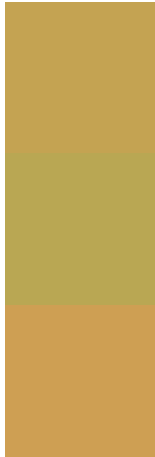


This preview shows how white text looks on a background with the HunterLab color 62.0801, -1.1459,

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

62.0801, -1.1459, 30.6095

Protanopia

62.1098, -6.9901, 30.3373

Deuteranopia

62.0827, 4.6756, 30.5214



Tritanopia

62.0974, 15.1267, 4.0836

Trichromacy



Original Color

62.0801, -1.1459, 30.6095

Protanomaly

62.2220, -5.0858, 30.4539

Deuteranomaly

61.9053, 2.6469, 30.3542

Tritanomaly

61.7597, 8.2513, 16.1954

Monochromacy



Original Color

62.0801, -1.1459, 30.6095

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.2391, -3.7423, 15.8333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0801, -1.1459, 30.6095 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, 163, 82)` looks like.

```
.text, #text, p{  
    color:rgb(196, 163, 82)  
}
```

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, 163, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 163, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0801, -1.1459, 30.6095 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, 163, 82) }
```


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

```
.border{ border-color:rgb(196, 163, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 163, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 163, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 163, 82);  
box-shadow:4px 4px 4px 4px rgb(196, 163,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0801, -1.1459, 30.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 163, 82) }
```

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

```
.background{ background-color: rgb(196,  
163, 82) }
```

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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