

Converting Colors

HunterLab(69.9669, -10.8549,
35.2429)

Have a look what the booklet for
HunterLab(69.9669, -10.8549,
35.2429) contains.

HunterLab(70.0515, -11.0052, 35.3411)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.0515,
-11.0052, 35.3411)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BC57
RGB	201, 188, 87
RGB Percent	79%, 74%, 34%
CMY	0.2118, 0.2627, 0.6588
CMYK	0.00, 0.06, 0.57, 0.21
HSL	53°, 51%, 56%
HSV	53°, 57%, 79%
XYZ	43.7910, 49.0721, 16.1807
YIQ	180.3730, 40.1690, -28.6550

Conversions

Conversions Part 2

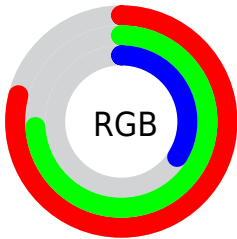
Format	Color
RYB	102, 201, 87
Decimal	13220951
CIELab	75.50, -8.21, 51.82
CIELCh	75, 52.463, 99.000
Yxy	49.0744, 0.4016, 0.4500
Android (android.graphics.Color)	4291411031 (0xFFC9BC57)
YUV	180.3730, -46.0329, 18.0899
Hunter-Lab	70.0515, -11.0052, 35.3411

Details

The HunterLab color **70.0515, -11.0052, 35.3411** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **39.1883, 18.1019, -59.1384**, and the grayscale version is **67.8899, -3.6224, 3.6886**.

A 20% lighter version of the original color is **93.7309, -14.8692, 41.8019**, and **48.3454, -9.0833, 27.7752** is the 20% darker color. If you saturate the color by 10%, you get **69.1514, -11.0612, 37.8772**, and if you desaturate by 10%, it is **71.0188, -10.6152, 31.9392**.

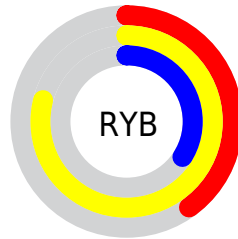
Distribution



Red (79%)

Green (74%)

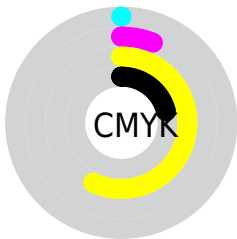
Blue (34%)



Red (40%)

Yellow (79%)

Blue (34%)

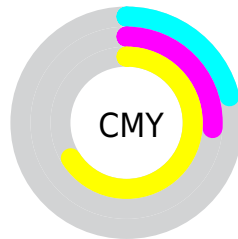


Cyan (0%)

Magenta (6%)

Yellow (57%)

Black (21%)



Cyan (21%)


Magenta (26%)


Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0515, -11.0052, 35.3411 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 70.0515, -11.0052, 35.3411 by changing the saturation by 10% instead.


 70.0515, -11.0052,
35.3411


 70.0515, -11.0052,
35.3411

195.7129,
-20.7936, 63.5977

 58.8885, -9.9852,
31.6601


 94.2348, -13.0844,
42.2543


 48.3894, -8.9700,
27.7884


 107.1925,
-14.1416, 45.5317

 38.6012, -7.9580,
23.6898


 120.6951,
-15.2128, 48.7135

 29.5797, -6.9428,
19.3905

 134.7214,
-16.2986, 51.8137

 21.3967, -5.9137,
14.9777

149.2525,
-17.3993, 54.8434

 14.1491, -4.8510,
9.9044

164.2715,

 7.8014, -5.0005,

-18.5152, 57.8123

5.4610

179.7629,
-19.6466, 60.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0515, -11.0052,
35.3411

■ 70.0515, -11.0052,
35.3411

■ 69.1514, -11.0612,
37.8772

■ 71.0188, -10.6152,
31.9392

■ 68.3103, -10.7936,
39.5873

■ 72.0507, -9.8720,
27.6448

■ 67.5253, -10.2306,
40.5350

■ 73.1502, -8.7719,
22.4466

■ 66.7895, -9.4127,
40.8223

■ 74.3184, -7.3127,
16.3443

■ 66.5532, -9.1179,

■ 75.5555, -5.4961,

40.8502

9.3462

■ 76.8616, -3.3267,
1.4688

■ 78.2361, -0.8118,
-7.2658

■ 79.6785, 2.0393,
-16.8301

■ 80.6567, 2.3606,
-19.8036

Harmonies

Analogous

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



70.0531, 14.0792, 34.2110



70.0515, -11.0052, 35.3411



70.0531, -31.1611, 30.5957

Triad

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



70.0531, -11.0077, 35.3417



70.0531, -36.9225, -30.9378



70.0531, 46.2646, -14.3598

Complementary

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



70.0515, -11.0052, 35.3411



39.1883, 18.1019, -59.1384

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.



70.0531, 28.6753, -41.0938



70.0515, -11.0052, 35.3411



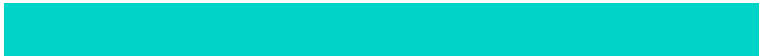
70.0531, -19.9418, -52.7397

Square

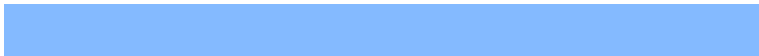
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.0531, -11.0077, 35.3417



70.0531, -44.7023, -3.6182



70.0531, 3.8333, -56.9903



70.0531, 49.5289, 10.5103

Rectangle

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



70.0515, -11.0052, 35.3411



70.0531, -39.9375, 23.2983



70.0531, 3.8333, -56.9903



70.0531, 41.7255, -23.6325

Sweetspot

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



70.0531, -11.0077, 35.3417



97.1614, -9.6800, 21.8330



44.9002, 39.9364, 12.3444



44.8043, -4.6737, 10.8919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0531, -11.0077, 35.3417



90.2297, -14.4305, 50.1534



70.4697, -30.6889, 35.2990



34.9321, -2.7930, 5.2453



52.8541, -7.3576, 32.4396



11.7598, -2.0046, 7.2112

Inverse Universe

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



39.1883, 18.1019, -59.1384



42.8655, 34.0217, -103.8490



39.7937, 34.7190, -57.2025



32.3712, -0.6674, -1.8924



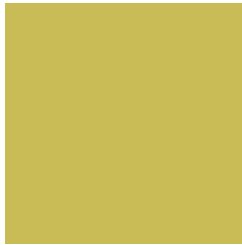
17.6180, 38.6213, -105.3932



4.6248, 5.7257, -18.1407

Previews

White Background



This preview shows how the HunterLab color 70.0515, -11.0052, 35.3411 looks on a white background.

Color Contrast Check

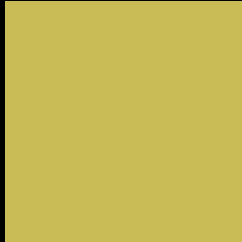
Large Text (above 18pt) WCAG AA × Fail

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 70.0515, -11.0052, 35.3411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

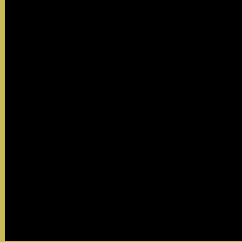
Any Text WCAG AA ✓ Pass

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 70.0515, -11.0052, 35.3411 Background



This preview shows how black text looks on a background with the HunterLab color 70.0515, -11.0052, 35.3411.



This preview shows how white text looks on a background with the HunterLab color 70.0515,

-11.0052, 35.3411.

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

70.0515, -11.0052, 35.3411

Protanopia

69.9368, -8.3211, 35.4852

Deuteranopia

69.8860, 5.1029, 34.9465



Tritanopia

70.0391, 9.9323, 1.6061

Trichromacy



Original Color

70.0515, -11.0052, 35.3411

Protanomaly

70.0356, -9.5226, 35.5356

Deuteranomaly

69.8778, -0.8460, 35.0244

Tritanomaly

69.7231, 0.8856, 17.3511

Monochromacy



Original Color

70.0515, -11.0052, 35.3411

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2888, -7.4717, 18.3379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0515, -11.0052, 35.3411 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(201, 188, 87)` looks like.

```
.text, #text, p{  
    color:rgb(201, 188, 87)  
}
```

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(201, 188, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 188, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0515, -11.0052, 35.3411 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(201, 188, 87) }
```


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

```
.border{ border-color:rgb(201, 188, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 188, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 188, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 188, 87);  
box-shadow:4px 4px 4px 4px rgb(201, 188,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0515, -11.0052, 35.3411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 188, 87) }
```

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

```
.background{ background-color: rgb(201,  
188, 87) }
```

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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