

Converting Colors

HunterLab(70.1331, -11.0977,
34.4046)

Have a look what the booklet for
HunterLab(70.1331, -11.0977,
34.4046) contains.

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Color

**HunterLab(70.0132,
-11.0215, 34.3744)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BC5C
RGB	200, 188, 92
RGB Percent	78%, 74%, 36%
CMY	0.2157, 0.2627, 0.6392
CMYK	0.00, 0.06, 0.54, 0.22
HSL	53°, 50%, 57%
HSV	53°, 54%, 78%
XYZ	43.7344, 49.0185, 17.2817
YIQ	180.6440, 37.9680, -27.3120

Conversions

Conversions Part 2

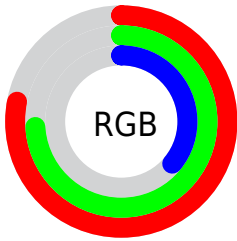
Format	Color
RYB	106, 200, 92
Decimal	13155420
CIELab	75.46, -8.23, 49.41
CIELCh	75, 50.090, 99.456
Yxy	49.0208, 0.3975, 0.4455
Android (android.graphics.Color)	4291345500 (0xFFC8BC5C)
YUV	180.6440, -43.7015, 16.9752
Hunter-Lab	70.0132, -11.0215, 34.3744

Details

The HunterLab color **70.0132, -11.0215, 34.3744** 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 **40.4297, 16.6188, -54.9307**, and the grayscale version is **67.9944, -3.6280, 3.6943**.

A 20% lighter version of the original color is **93.8114, -14.4202, 40.6233**, and **48.3843, -8.8646, 27.1990** is the 20% darker color. If you saturate the color by 10%, you get **69.1188, -11.1948, 37.1352**, and if you desaturate by 10%, it is **70.9749, -10.5125, 30.7442**.

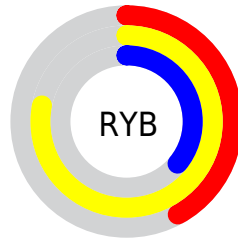
Distribution



Red (78%)

Green (74%)

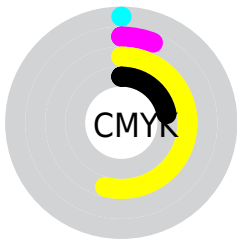
Blue (36%)



Red (42%)

Yellow (78%)

Blue (36%)

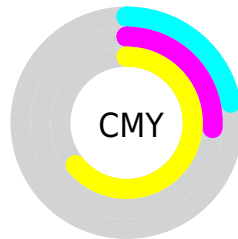


Cyan (0%)

Magenta (6%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0132, -11.0215, 34.3744 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 70.0132, -11.0215, 34.3744 by changing the saturation by 10% instead.

■ 70.0132, -11.0215,
34.3744

■ 70.0132, -11.0215,
34.3744

195.6589,
-20.8181, 61.5392

■ 58.8523, -10.0003,
30.8481

■ 94.1925, -13.1028,
41.0030

■ 48.3555, -8.9838,
27.1397

■ 107.1484,
-14.1610, 44.1489

■ 38.5698, -7.9705,
23.2125

■ 120.6492,
-15.2332, 47.2057

■ 29.5509, -6.9537,
19.0394

■ 134.6738,
-16.3198, 50.1864

■ 21.3709, -5.9228,
14.9597

149.2032,
-17.4213, 53.1018

■ 14.1266, -4.8580,
9.8887

164.2206,

■ 7.7777, -5.0260,

-18.5381, 55.9610

5.4444

179.7105,
-19.6703, 58.7713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0132, -11.0215,
34.3744

■ 70.0132, -11.0215,
34.3744

■ 69.1188, -11.1948,
37.1352

■ 70.9749, -10.5125,
30.7442

■ 68.2839, -11.0410,
39.0617

■ 72.0010, -9.6502,
26.2210

■ 67.5059, -10.5860,
40.2111

■ 73.0947, -8.4318,
20.7966

■ 66.7790, -9.8635,
40.6673

■ 74.2567, -6.8561,
14.4724

■ 66.3593, -9.3466,

■ 75.4873, -4.9253,

40.7267

7.2587

■ 76.7863, -2.6449,
-0.8269

■ 78.1534, -0.0224,
-9.7613

■ 79.5877, 2.9324,
-19.5164

■ 80.3798, 2.4026,
-20.2131

Harmonies

Analogous

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



70.0148, 12.8679, 33.3358



70.0132, -11.0215, 34.3744



70.0148, -30.2516, 29.5771

Triad

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



70.0148, -11.0240, 34.3750



70.0148, -35.3807, -29.4560



70.0148, 43.9016, -13.0506

Complementary

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



70.0132, -11.0215, 34.3744



40.4297, 16.6188, -54.9307

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.



70.0148, 27.4187, -38.2663



70.0132, -11.0215, 34.3744



70.0148, -18.9302, -49.7050

Square

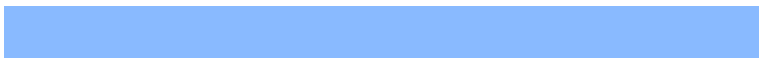
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.0148, -11.0240, 34.3750



70.0148, -43.0373, -3.6407



70.0148, 3.8554, -53.3752



70.0148, 46.7526, 10.5244

Rectangle

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



70.0132, -11.0215, 34.3744



70.0148, -38.6222, 22.3562



70.0148, 3.8554, -53.3752



70.0148, 39.6768, -21.8003

Sweetspot

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



70.0148, -11.0240, 34.3750



97.3592, -9.5245, 21.0015



45.7666, 37.6019, 11.6843



44.8936, -4.6146, 10.5398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0148, -11.0240, 34.3750



90.7291, -14.7236, 49.4369



70.2931, -29.5514, 34.2561



34.9400, -2.8058, 5.2536



52.9919, -7.5745, 32.5207



11.7835, -2.0412, 7.2252

Inverse Universe

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



40.4297, 16.6188, -54.9307



44.7319, 31.5380, -97.2824



41.0417, 32.5112, -53.0804



32.3635, -0.6544, -1.9021



17.5733, 38.7964, -105.7153



4.6002, 5.7986, -18.2674

Previews

White Background



This preview shows how the HunterLab color 70.0132, -11.0215, 34.3744 looks on a white background.

Color Contrast Check

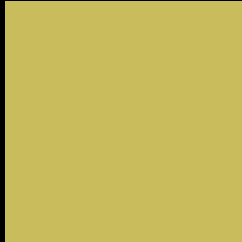
Large Text (above 18pt) WCAG AA × Fail

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 70.0132, -11.0215, 34.3744 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 70.0132, -11.0215, 34.3744 Background



This preview shows how black text looks on a background with the HunterLab color 70.0132, -11.0215, 34.3744.



This preview shows how white text looks on a background with the HunterLab color 70.0132, -11.0215, 34.3744.

-11.0215, 34.3744.

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

70.0132, -11.0215, 34.3744

Protanopia

69.9964, -7.9907, 34.6079

Deuteranopia

69.8316, 5.0466, 33.9261



Tritanopia

69.9339, 9.5866, 1.4725

Trichromacy



Original Color

70.0132, -11.0215, 34.3744

Protanomaly

70.0952, -9.1916, 34.6596

Deuteranomaly

69.8293, -0.8884, 34.0216

Tritanomaly

69.6679, 0.7928, 16.5519

Monochromacy



Original Color

70.0132, -11.0215, 34.3744

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.6602, -7.5746, 17.6222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0132, -11.0215, 34.3744 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(200, 188, 92)` looks like.

```
.text, #text, p{  
    color:rgb(200, 188, 92)  
}
```

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(200, 188, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 188, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0132, -11.0215, 34.3744 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(200, 188, 92) }
```


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

```
.border{ border-color:rgb(200, 188, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 188, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 188, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 188, 92);  
box-shadow:4px 4px 4px 4px rgb(200, 188,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0132, -11.0215, 34.3744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 188, 92) }
```

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

```
.background{ background-color: rgb(200,  
188, 92) }
```

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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