

Converting Colors

HunterLab(70.8238, -11.6634,
31.4656)

Have a look what the booklet for
HunterLab(70.8238, -11.6634,
31.4656) contains.

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Color

**HunterLab(70.9578,
-11.9152, 31.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BF6C
RGB	198, 191, 108
RGB Percent	78%, 75%, 42%
CMY	0.2235, 0.2510, 0.5765
CMYK	0.00, 0.04, 0.45, 0.22
HSL	55°, 44%, 60%
HSV	55°, 45%, 78%
XYZ	44.6263, 50.3501, 21.5538
YIQ	183.6310, 30.8150, -24.3290

Conversions

Conversions Part 2

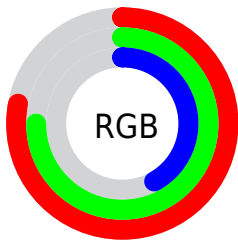
Format	Color
RYB	116, 198, 108
Decimal	13025132
CIELab	76.29, -9.16, 42.55
CIELCh	76, 43.525, 102.150
Yxy	50.3524, 0.3830, 0.4321
Android (android.graphics.Color)	4291215212 (0xFFC6BF6C)
YUV	183.6310, -37.2861, 12.6016
Hunter-Lab	70.9578, -11.9152, 31.6608

Details

The HunterLab color **70.9578, -11.9152, 31.6608** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **44.1885, 13.5915, -44.2177**, and the grayscale version is **69.2218, -3.6935, 3.7609**.

A 20% lighter version of the original color is **95.0551, -14.3643, 37.2895**, and **49.2273, -9.9736, 25.3377** is the 20% darker color. If you saturate the color by 10%, you get **70.2210, -12.6754, 35.2155**, and if you desaturate by 10%, it is **71.7619, -10.8120, 27.2136**.

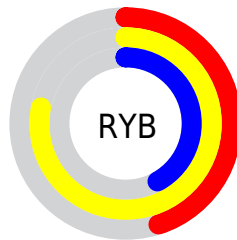
Distribution



Red (78%)

Green (75%)

Blue (42%)



Red (45%)

Yellow (78%)

Blue (42%)

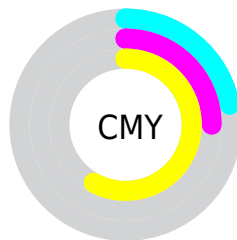


Cyan (0%)

Magenta (4%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9578, -11.9152, 31.6608 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 70.9578, -11.9152, 31.6608 by changing the saturation by 10% instead.

■ 70.9578, -11.9152,
31.6608

■ 70.9578, -11.9152,
31.6608

196.9879,
-22.0754, 55.6961

■ 59.7440, -10.8439,
28.5872

■ 95.2349, -14.0888,
37.4649

■ 49.1910, -9.7744,
25.3624

■ 108.2363,
-15.1902, 40.2329

■ 39.3449, -8.7042,
21.9509

■ 121.7809,
-16.3037, 42.9311

■ 30.2607, -7.6259,
18.3071

■ 135.8476,
-17.4302, 45.5704

■ 22.0087, -6.5275,
14.8845

150.4177,
-18.5703, 48.1598

■ 14.6830, -5.3871,
10.2781

165.4744,

■ 8.3414, -5.2311,

-19.7243, 50.7067

5.8390

181.0025,
-20.8926, 53.2171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9578, -11.9152,
31.6608

■ 70.9578, -11.9152,
31.6608

■ 70.2210, -12.6754,
35.2155

■ 71.7619, -10.8120,
27.2136

■ 69.5439, -13.0983,
37.9058

■ 72.6304, -9.3506,
21.8544

■ 68.9246, -13.2051,
39.7780

■ 73.5664, -7.5297,
15.5776

■ 68.3584, -13.0218,
40.8970


■ 74.5706, -5.3492,
8.3862

■ 67.8387, -12.5849,

■ 75.6436, -2.8124,

41.3557

0.2916

 67.6111, -12.3404,
41.4456

 76.7853, 0.0748,
-8.6881

 77.9956, 3.3041,
-18.5290

 78.7953, 4.3035,
-22.5596

 79.2584, 3.4864,
-21.8726

Harmonies

Analogous

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



70.9594, 8.7342, 31.1372



70.9578, -11.9152, 31.6608



70.9594, -28.4103, 26.4632

Triad

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



70.9594, -11.9176, 31.6615



70.9594, -30.7762, -26.2796



70.9594, 37.8801, -8.6538

Complementary

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



70.9578, -11.9152, 31.6608



44.1885, 13.5915, -44.2177

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.



70.9594, 24.7249, -30.0430



70.9578, -11.9152, 31.6608



70.9594, -15.5017, -42.0467

Square

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



70.9594, -11.9176, 31.6615



70.9594, -38.4382, -4.5141



70.9594, 4.7206, -43.5923



70.9594, 39.1232, 11.3280

Rectangle

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



70.9578, -11.9152, 31.6608



70.9594, -35.4599, 19.2757



70.9594, 4.7206, -43.5923



70.9594, 34.6407, -16.0391

Sweetspot

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



70.9594, -11.9176, 31.6615



98.0575, -9.6852, 19.6057



48.9701, 30.1244, 10.8809



45.2350, -4.7513, 9.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9594, -11.9176, 31.6615



93.4096, -16.8962, 47.0155



69.9972, -26.8703, 30.6439



35.0292, -2.9515, 5.3474



54.5761, -10.0321, 33.4539



12.0552, -2.4559, 7.3853

Inverse Universe

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



44.1885, 13.5915, -44.2177



50.6757, 25.8081, -79.0120



45.6817, 26.8146, -40.7229



32.2765, -0.5067, -2.0120



17.1212, 40.6064, -109.0576



4.3102, 6.7028, -19.8568

Previews

White Background



This preview shows how the HunterLab color 70.9578, -11.9152, 31.6608 looks on a white background.

Color Contrast Check

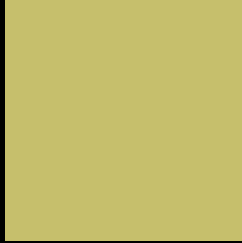
Large Text (above 18pt) WCAG AA × Fail

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 70.9578, -11.9152, 31.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

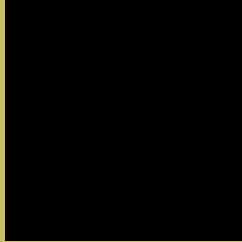
Any Text WCAG AA ✓ Pass

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 70.9578, -11.9152, 31.6608 Background



This preview shows how black text looks on a background with the HunterLab color 70.9578, -11.9152, 31.6608.



This preview shows how white text looks on a background with the HunterLab color 70.9578,

-11.9152, 31.6608.

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

70.9578, -11.9152, 31.6608

Protanopia

70.8165, -7.7529, 31.8552

Deuteranopia

70.7431, 5.6465, 31.0863



Tritanopia

70.8895, 7.1471, 0.6253

Trichromacy



Original Color

70.9578, -11.9152, 31.6608

Protanomaly

70.8190, -9.3002, 31.8300

Deuteranomaly

70.6386, -0.6529, 31.1339

Tritanomaly

70.8376, -0.8418, 14.6332

Monochromacy



Original Color

70.9578, -11.9152, 31.6608

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8282, -7.7873, 16.1857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9578, -11.9152, 31.6608 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(198, 191, 108)` looks like.

```
.text, #text, p{  
    color:rgb(198, 191, 108)  
}
```

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(198, 191, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 191, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9578, -11.9152, 31.6608 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(198, 191, 108) }
```


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

```
.border{ border-color:rgb(198, 191, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 191, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 191, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 191, 108);  
box-shadow:4px 4px 4px 4px rgb(198, 191,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9578, -11.9152, 31.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 191, 108) }
```

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

```
.background{ background-color: rgb(198,  
191, 108) }
```

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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