

Converting Colors

HunterLab(71.7462, -27.4508,
43.1766)

Have a look what the booklet for
HunterLab(71.7462, -27.4508,
43.1766) contains.

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Color

**HunterLab(71.6162,
-27.1929, 43.1056)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C914
RGB	178, 201, 20
RGB Percent	70%, 79%, 8%
CMY	0.3020, 0.2117, 0.9215
CMYK	0.11, 0.00, 0.90, 0.21
HSL	68°, 82%, 43%
HSV	68°, 90%, 79%
XYZ	39.3730, 51.2888, 8.4864
YIQ	173.4890, 44.3930, -61.1670

Conversions

Conversions Part 2

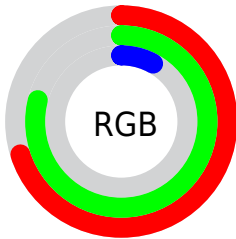
Format	Color
RYB	20, 201, 43
Decimal	11716884
CIELab	76.86, -27.51, 74.66
CIELCh	77, 79.566, 110.225
Yxy	51.2911, 0.3971, 0.5173
Android (android.graphics.Color)	4289906964 (0xFFB2C914)
YUV	173.4890, -75.6701, 3.9561
Hunter-Lab	71.6162, -27.1929, 43.1056

Details

The HunterLab color **71.6162, -27.1929, 43.1056** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **22.8739, 51.9817, -128.2353**, and the grayscale version is **65.1398, -3.4757, 3.5392**.

A 20% lighter version of the original color is **95.0067, -29.9903, 51.9812**, and **49.9323, -21.8946, 30.3848** is the 20% darker color. If you saturate the color by 10%, you get **71.3740, -28.1956, 43.4867**, and if you desaturate by 10%, it is **71.9025, -25.9707, 42.1875**.

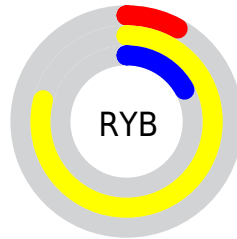
Distribution



Red (70%)

Green (79%)

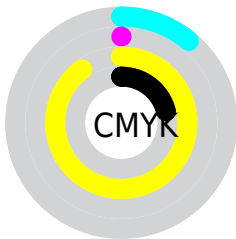
Blue (8%)



Red (8%)

Yellow (79%)

Blue (17%)

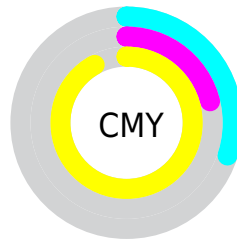


Cyan (11%)

Magenta (0%)

Yellow (90%)

Black (21%)



Cyan (30%)

Magenta (21%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6162, -27.1929, 43.1056 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 71.6162, -27.1929, 43.1056 by changing the saturation by 10% instead.

71.6162, -27.1929,
43.1056

71.6162, -27.1929,
43.1056

197.9126,
-44.5139, 81.7445

60.3659, -25.1131,
38.0168

95.9609, -31.2118,
52.6713

49.7740, -22.9623,
32.6972

108.9940,
-33.1670, 57.1918

39.8862, -20.7202,
27.2839

122.5688,
-35.0964, 61.5646

30.7569, -18.3536,
21.5298

136.6647,
-37.0055, 65.8070

22.4551, -15.8102,
15.7186

151.2630,
-38.8986, 69.9341

15.0736, -13.0000,
10.5515

166.3469,

8.7115, -14.2244,

-40.7792, 73.9588

6.0980

181.9014,
-42.6501, 77.8924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6162, -27.1929,
43.1056

■ 71.6162, -27.1929,
43.1056

■ 71.3740, -28.1956,
43.4867

■ 71.9025, -25.9707,
42.1875

■ 72.2391, -24.4577,
40.5520

■ 72.6338, -22.6252,
38.1153

■ 73.0911, -20.4510,
34.8144

■ 73.6148, -17.9198,

30.6030

■ 74.2079, -15.0215,
25.4491

■ 74.8727, -11.7513,
19.3329

■ 75.6108, -8.1084,
12.2458

■ 76.4236, -4.0959,
4.1890

Harmonies

Analogous

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



71.6178, 8.8973, 43.9915



71.6162, -27.1929, 43.1056



71.6178, -51.4434, 35.4638

Triad

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



71.6178, -27.1951, 43.1060



71.6178, -44.5397, -71.8959



71.6178, 82.4923, -8.8200

Complementary

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



71.6162, -27.1929, 43.1056



22.8739, 51.9817, -128.2353

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.



71.6178, 60.8120, -55.7124



71.6162, -27.1929, 43.1056



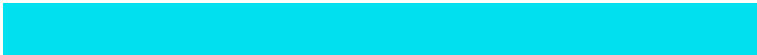
71.6178, -15.7172, -102.7394

Square

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



71.6178, -27.1951, 43.1060



71.6178, -59.9267, -24.2623



71.6178, 22.9883, -95.6395



71.6178, 77.6445, 23.8697

Rectangle

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



71.6162, -27.1929, 43.1056



71.6178, -60.0557, 23.5186



71.6178, 22.9883, -95.6395



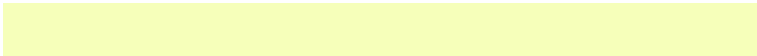
71.6178, 77.9192, -23.5647

Sweetspot

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



71.6178, -27.1951, 43.1060



97.3187, -18.5622, 31.2898



37.5015, 53.4274, 22.9962



44.8910, -9.2413, 15.6755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6178, -27.1951, 43.1060



93.3501, -37.0374, 56.8735



66.3096, -48.2809, 39.4221



35.1369, -3.6464, 5.4511



56.6186, -22.2631, 34.4984



12.3996, -4.5425, 7.5610

Inverse Universe

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



22.8739, 51.9817, -128.2353



27.4476, 73.3087, -186.1669



30.9734, 62.5027, -85.6031



32.1730, 0.1768, -2.1342



16.7576, 44.5202, -111.8236



3.9349, 9.9292, -22.1903

Previews

White Background



This preview shows how the HunterLab color 71.6162, -27.1929, 43.1056 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 71.6162, -27.1929, 43.1056 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 71.6162, -27.1929, 43.1056 Background



This preview shows how black text looks on a background with the HunterLab color 71.6162, -27.1929, 43.1056.



This preview shows how white text looks on a background with the HunterLab color 71.6162, -27.1929, 43.1056.

-27.1929, 43.1056.

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

71.6162, -27.1929, 43.1056

Protanopia

71.5245, -9.7910, 43.5270

Deuteranopia

71.5075, 5.3348, 42.6355



Tritanopia

71.5139, 0.7082, -2.2471

Trichromacy



Original Color

71.6162, -27.1929, 43.1056

Protanomaly

71.4434, -16.3910, 43.2960

Deuteranomaly

71.2861, -7.4490, 42.7176

Tritanomaly

70.8295, -12.9835, 23.9198

Monochromacy



Original Color

71.6162, -27.1929, 43.1056

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.5322, -14.9539, 25.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6162, -27.1929, 43.1056 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(178, 201, 20)` looks like.

```
.text, #text, p{  
    color:rgb(178, 201, 20)  
}
```

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(178, 201, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 201, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6162, -27.1929, 43.1056 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(178, 201, 20) }
```


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

```
.border{ border-color:rgb(178, 201, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 201, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 201, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 201, 20);  
box-shadow:4px 4px 4px 4px rgb(178, 201,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6162, -27.1929, 43.1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 201, 20) }
```

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

```
.background{ background-color: rgb(178,  
201, 20) }
```

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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