

Converting Colors

HunterLab(71.8363, -27.5380,
43.2318)

Have a look what the booklet for
HunterLab(71.8363, -27.5380,
43.2318) contains.

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Color

**HunterLab(71.9420,
-27.6273, 43.3012)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CA14
RGB	178, 202, 20
RGB Percent	70%, 79%, 8%
CMY	0.3020, 0.2078, 0.9215
CMYK	0.12, 0.00, 0.90, 0.21
HSL	68°, 82%, 44%
HSV	68°, 90%, 79%
XYZ	39.6069, 51.7565, 8.5644
YIQ	174.0760, 44.1180, -61.6900

Conversions

Conversions Part 2

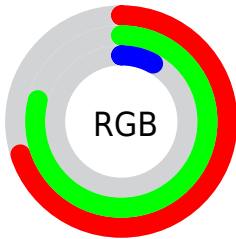
Format	Color
R_{YB}	20, 202, 44
Decimal	11717140
CIE _{Lab}	77.14, -27.98, 74.88
CIE _{LCh}	77, 79.942, 110.490
Yxy	51.7589, 0.3963, 0.5179
Android (android.graphics.Color)	4289907220 (0xFFB2CA14)
YUV	174.0760, -75.9595, 3.4413
Hunter-Lab	71.9420, -27.6273, 43.3012

Details

The HunterLab color **71.9420, -27.6273, 43.3012** 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 **23.0246, 52.3606, -128.7916**, and the grayscale version is **65.3849, -3.4888, 3.5525**.

A 20% lighter version of the original color is **95.0067, -29.9903, 51.9812**, and **50.2442, -22.2918, 30.5700** is the 20% darker color. If you saturate the color by 10%, you get **71.6931, -28.6562, 43.6753**, and if you desaturate by 10%, it is **72.2366, -26.3719, 42.3866**.

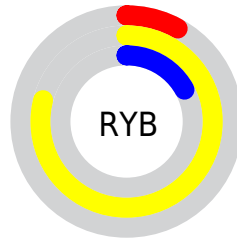
Distribution



Red (70%)

Green (79%)

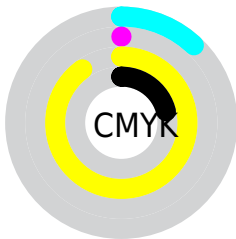
Blue (8%)



Red (8%)

Yellow (79%)

Blue (17%)

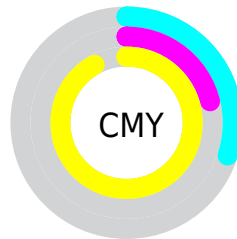


Cyan (12%)

Magenta (0%)

Yellow (90%)

Black (21%)



Cyan (30%)

Magenta (21%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9420, -27.6273, 43.3012 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 71.9420, -27.6273, 43.3012 by changing the saturation by 10% instead.

■ 71.9420, -27.6273,
43.3012

■ 71.9420, -27.6273,
43.3012

198.3696,
-45.1336, 82.0107

■ 60.6736, -25.5221,
38.2052

■ 96.3201, -31.6933,
52.8823

■ 50.0626, -23.3443,
32.8787

■ 109.3687,
-33.6705, 57.4107

■ 40.1544, -21.0734,
27.4489

■ 122.9585,
-35.6210, 61.7915

■ 31.0029, -18.6759,
21.7020

■ 137.0687,
-37.5505, 66.0419

■ 22.6767, -16.0989,
15.8737

■ 151.6809,
-39.4632, 70.1769

■ 15.2676, -13.2523,
10.6873

■ 166.7783,

■ 8.8885, -14.1935,

-41.3627, 74.2095

6.2219

182.3458,
-43.2520, 78.1509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9420, -27.6273,
43.3012

■ 71.9420, -27.6273,
43.3012

■ 71.6931, -28.6562,
43.6753

■ 72.2366, -26.3719,
42.3866

■ 72.5822, -24.8232,
40.7508

■ 72.9863, -22.9523,
38.3092

■ 73.4537, -20.7371,
34.9987

■ 73.9882, -18.1620,

30.7730

■ 74.5926, -15.2174,
25.5997

■ 75.2694, -11.8985,
19.4595

■ 76.0201, -8.2048,
12.3438

■ 76.8460, -4.1397,
4.2542

Harmonies

Analogous

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



71.9436, 8.6052, 44.2355



71.9420, -27.6273, 43.3012



71.9436, -51.8995, 35.5449

Triad

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



71.9436, -27.6295, 43.3016



71.9436, -44.6045, -72.7864



71.9436, 83.1218, -8.5124

Complementary

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



71.9420, -27.6273, 43.3012



23.0246, 52.3606, -128.7916

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.



71.9436, 61.5005, -55.6672



71.9420, -27.6273, 43.3012



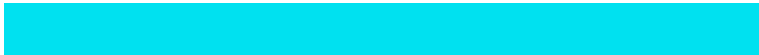
71.9436, -15.4977, -103.5822

Square

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



71.9436, -27.6295, 43.3016



71.9436, -60.1981, -24.8421



71.9436, 23.5028, -96.0708



71.9436, 77.9952, 24.2116

Rectangle

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



71.9420, -27.6273, 43.3012



71.9436, -60.4802, 23.4435



71.9436, 23.5028, -96.0708



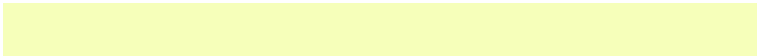
71.9436, 78.5967, -23.3143

Sweetspot

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



71.9436, -27.6295, 43.3016



97.2880, -18.6732, 31.2600



37.6973, 53.7630, 23.1281



44.8750, -9.2993, 15.6604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9436, -27.6295, 43.3016



93.2466, -37.4333, 56.8028



66.6757, -48.5681, 39.6459



36.0815, -3.7641, 5.6046



57.5332, -22.8940, 35.0509



13.1491, -4.8895, 8.0168

Inverse Universe

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



23.0246, 52.3606, -128.7916



27.4844, 73.3365, -185.8703



31.1295, 62.8740, -86.1483



33.0360, 0.2015, -2.2000



17.0676, 45.3056, -113.5959



4.1727, 10.5383, -23.6009

Previews

White Background



This preview shows how the HunterLab color 71.9420, -27.6273, 43.3012 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 71.9420, -27.6273, 43.3012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

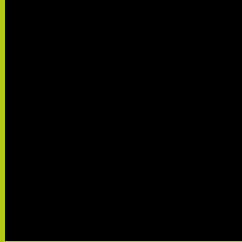
Any Text WCAG AA ✓ Pass

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 71.9420, -27.6273, 43.3012 Background



This preview shows how black text looks on a background with the HunterLab color 71.9420, -27.6273, 43.3012.



This preview shows how white text looks on a background with the HunterLab color 71.9420, -27.6273, 43.3012.

-27.6273, 43.3012.

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

71.9420, -27.6273, 43.3012

Protanopia

71.8277, -10.2686, 43.7071

Deuteranopia

71.6340, 5.7675, 42.6528



Tritanopia

71.8441, 0.3762, -2.3505

Trichromacy



Original Color

71.9420, -27.6273, 43.3012

Protanomaly

71.7553, -16.8535, 43.4820

Deuteranomaly

71.2899, -7.4283, 42.6619

Tritanomaly

71.1399, -13.4580, 24.1878

Monochromacy



Original Color

71.9420, -27.6273, 43.3012

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.8603, -15.3156, 25.7319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9420, -27.6273, 43.3012 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, 202, 20)` looks like.

```
.text, #text, p{  
    color:rgb(178, 202, 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, 202, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 202, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9420, -27.6273, 43.3012 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, 202, 20) }
```


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

```
.border{ border-color:rgb(178, 202, 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, 202, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 202, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 202, 20);  
box-shadow:4px 4px 4px 4px rgb(178, 202,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9420, -27.6273, 43.3012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 202, 20) }
```

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

```
.background{ background-color: rgb(178,  
202, 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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