

Converting Colors

HunterLab(71.8753, -27.6882,
41.7566)

Have a look what the booklet for
HunterLab(71.8753, -27.6882,
41.7566) contains.

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Color

**HunterLab(71.8753,
-27.6882, 41.7566)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CA2D
RGB	176, 202, 45
RGB Percent	69%, 79%, 18%
CMY	0.3098, 0.2078, 0.8235
CMYK	0.13, 0.00, 0.78, 0.21
HSL	70°, 64%, 48%
HSV	70°, 78%, 79%
XYZ	39.4986, 51.6606, 10.3723
YIQ	176.3280, 34.9010, -54.3390

Conversions

Conversions Part 2

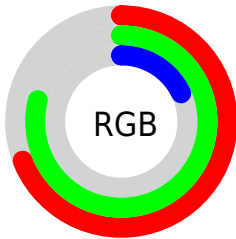
Format	Color
RYB	45, 202, 71
Decimal	11586093
CIELab	77.08, -28.08, 69.14
CIELCh	77, 74.619, 112.102
Yxy	51.6629, 0.3890, 0.5088
Android (android.graphics.Color)	4289776173 (0xFFB0CA2D)
YUV	176.3280, -64.7447, -0.2877
Hunter-Lab	71.8753, -27.6882, 41.7566

Details

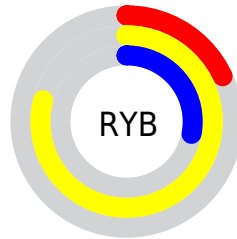
The HunterLab color **71.8753, -27.6882, 41.7566** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **27.3529, 44.7944, -103.4865**, and the grayscale version is **66.2789, -3.5365, 3.6011**.

A 20% lighter version of the original color is **94.9640, -29.8748, 49.8166**, and **50.1016, -22.8441, 30.4725** is the 20% darker color. If you saturate the color by 10%, you get **71.5245, -29.2049, 42.8084**, and if you desaturate by 10%, it is **72.2858, -25.8682, 39.9615**.

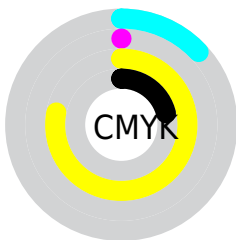
Distribution



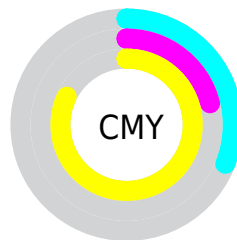
- Red (69%)
- Green (79%)
- Blue (18%)



- Red (18%)
- Yellow (79%)
- Blue (28%)



- Cyan (13%)
- Magenta (0%)
- Yellow (78%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8753, -27.6882, 41.7566 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 71.8753, -27.6882, 41.7566 by changing the saturation by 10% instead.

71.8753, -27.6882,
41.7566

71.8753, -27.6882,
41.7566

198.2761,
-45.2326, 77.8224

60.6106, -25.5773,
37.0097

96.2465, -31.7642,
50.6697

50.0035, -23.3934,
32.0355

109.2920,
-33.7460, 54.8822

40.0995, -21.1157,
26.8256

122.8787,
-35.7009, 58.9594

30.9525, -18.7106,
21.6667

136.9860,
-37.6345, 62.9179

22.6313, -16.1247,
15.8419

151.5953,
-39.5511, 66.7721

15.2279, -13.2672,
10.6595

166.6900,

8.8525, -14.2927,

-41.4545, 70.5342

6.1968

182.2548,
-43.3475, 74.2146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8753, -27.6882,
41.7566

■ 71.8753, -27.6882,
41.7566

■ 71.5245, -29.2049,
42.8084

■ 72.2858, -25.8682,
39.9615

■ 71.2197, -30.4591,
43.2419

■ 72.7566, -23.7109,
37.3442


■ 71.1534, -30.7289,
43.3064


■ 73.2937, -21.1994,
33.8480


■ 73.9004, -18.3212,
29.4320

■ 74.5795, -15.0694,

24.0697

 75.3327, -11.4420,
17.7463

 76.1616, -7.4412,
10.4584

 77.0671, -3.0728,
2.2117

 78.0494, 1.6542,
-6.9794

Harmonies

Analogous

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



71.8769, 5.7517, 43.0302



71.8753, -27.6882, 41.7566



71.8769, -50.0365, 33.3966

Triad

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



71.8769, -27.6903, 41.7570



71.8769, -41.0413, -68.1958



71.8769, 76.7360, -5.5621

Complementary

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



71.8753, -27.6882, 41.7566



27.3529, 44.7944, -103.4865

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.



71.8769, 58.1188, -48.2831



71.8753, -27.6882, 41.7566



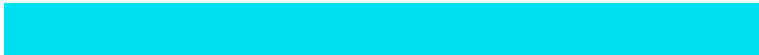
71.8769, -12.9519, -94.2609

Square

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



71.8769, -27.6903, 41.7570



71.8769, -56.6414, -24.9502



71.8769, 23.5954, -85.6030



71.8769, 70.6904, 24.2539

Rectangle

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



71.8753, -27.6882, 41.7566



71.8769, -57.8042, 21.0974



71.8769, 23.5954, -85.6030



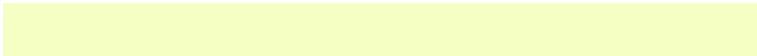
71.8769, 73.0458, -18.9575

Sweetspot

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



71.8769, -27.6903, 41.7570



97.4604, -17.5887, 27.8487



41.1687, 44.7321, 22.5747



44.9276, -8.9169, 14.2265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8769, -27.6903, 41.7570



92.8004, -39.0987, 56.1372



67.1861, -46.2509, 38.3986



36.0542, -3.8607, 5.5735



57.1052, -24.5369, 34.7584



13.0689, -5.1949, 7.9621

Inverse Universe

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



27.3529, 44.7944, -103.4865



29.1916, 70.9579, -172.9241



35.1425, 58.5883, -71.5969



33.0632, 0.2948, -2.1630



17.2722, 45.4655, -111.9879



4.2714, 10.6289, -22.9300

Previews

White Background



This preview shows how the HunterLab color 71.8753, -27.6882, 41.7566 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 71.8753, -27.6882, 41.7566 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 71.8753, -27.6882, 41.7566 Background



This preview shows how black text looks on a background with the HunterLab color 71.8753, -27.6882, 41.7566.



This preview shows how white text looks on a background with the HunterLab color 71.8753,

-27.6882, 41.7566.

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

71.8753, -27.6882, 41.7566

Protanopia

71.6172, -9.2758, 42.1543

Deuteranopia

71.4811, 5.4366, 41.1435



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.8753, -27.6882, 41.7566

Protanomaly

71.4404, -16.2142, 41.8406

Deuteranomaly

71.1706, -7.6602, 41.1117

Tritanomaly

71.1719, -12.9242, 20.9753

Monochromacy



Original Color

71.8753, -27.6882, 41.7566

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.4437, -14.4108, 23.3531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8753, -27.6882, 41.7566 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(176, 202, 45)` looks like.

```
.text, #text, p{  
    color:rgb(176, 202, 45)  
}
```

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(176, 202, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 202, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8753, -27.6882, 41.7566 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(176, 202, 45) }
```


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

```
.border{ border-color:rgb(176, 202, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 202, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 202, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 202, 45);  
box-shadow:4px 4px 4px 4px rgb(176, 202,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8753, -27.6882, 41.7566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 202, 45) }
```

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

```
.background{ background-color: rgb(176,  
202, 45) }
```

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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