

Converting Colors

HunterLab(71.8662, -48.8337,
42.7337)

Have a look what the booklet for
HunterLab(71.8662, -48.8337,
42.7337) contains.

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Color

**HunterLab(71.8817,
-48.7590, 42.7268)**

Conversions

Conversions Part 1

Format	Color
Hex	71D618
RGB	113, 214, 24
RGB Percent	44%, 84%, 9%
CMY	0.5569, 0.1608, 0.9058
CMYK	0.47, 0.00, 0.89, 0.16
HSL	92°, 80%, 47%
HSV	92°, 89%, 84%
XYZ	31.0215, 51.6698, 9.2024
YIQ	162.1410, 0.7940, -80.5020

Conversions

Conversions Part 2

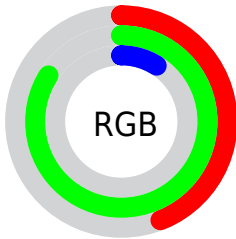
Format	Color
R_{YB}	24, 214, 125
Decimal	7460376
CIE Lab	77.08, -56.97, 72.72
CIE LCh	77, 92.375, 128.076
Yxy	51.6720, 0.3376, 0.5623
Android (android.graphics.Color)	4285650456 (0xFF71D618)
YUV	162.1410, -68.1035, -43.0967
Hunter-Lab	71.8817, -48.7590, 42.7268

Details

The HunterLab color $71.8817, -48.7590, 42.7268$ is a dark color, and the websafe version is hex $66CC00$. The color can be described as dark washed chartreuse. A complement of this color would be $31.4173, 63.9081, -99.5866$, and the grayscale version is $60.4384, -3.2248, 3.2837$.

A 20% lighter version of the original color is $90.0982, -48.8555, 47.9998$, and $50.0580, -39.8220, 30.1484$ is the 20% darker color. If you saturate the color by 10%, you get $71.3469, -51.0553, 43.0075$, and if you desaturate by 10%, it is $72.5267, -45.9591, 41.8221$.

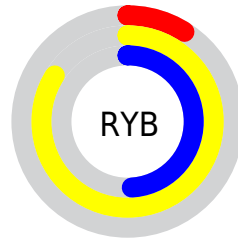
Distribution



Red (44%)

Green (84%)

Blue (9%)



Red (9%)

Yellow (84%)

Blue (49%)

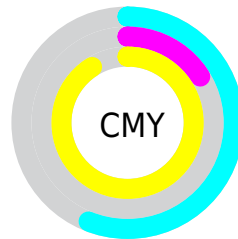


Cyan (47%)

Magenta (0%)

Yellow (89%)

Black (16%)



Cyan (56%)

Magenta (16%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8817, -48.7590, 42.7268 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 71.8817, -48.7590, 42.7268 by changing the saturation by 10% instead.

71.8817, -48.7590,
42.7268

71.8817, -48.7590,
42.7268

198.2849,
-78.3120, 80.4430

60.6166, -44.9226,
37.7606

96.2535, -55.9670,
52.0580

50.0091, -40.8787,
32.5644

109.2992,
-59.3883, 56.4679

40.1047, -36.5732,
27.1986

122.8862,
-62.7135, 60.7346

30.9572, -31.9264,
21.6701

136.9938,
-65.9568, 64.8752

22.6356, -26.8179,
15.8449

151.6034,
-69.1296, 68.9045

15.2316, -21.8859,
10.6621

166.6983,

8.8559, -15.4979,

-72.2415, 72.8352

6.1992

182.2634,
-75.3001, 76.6782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8817, -48.7590,
42.7268

■ 71.8817, -48.7590,
42.7268

■ 71.3469, -51.0553,
43.0075

■ 72.5267, -45.9591,
41.8221

■ 71.2867, -51.3127,
43.0282


■ 73.2885, -42.5988,
40.1419


■ 74.1745, -38.6619,
37.6120


■ 75.1888, -34.1457,
34.1870


■ 76.3333, -29.0596,

29.8447

 77.6089, -23.4221,
24.5815

 79.0154, -17.2588,
18.4093

 80.5512, -10.6008,
11.3526

 82.2143, -3.4830,
3.4457

Harmonies

Analogous

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



71.8832, -15.2942, 46.6254



71.8817, -48.7590, 42.7268



71.8832, -66.4804, 27.8625

Triad

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



71.8832, -48.7604, 42.7271



71.8832, -32.6647, -117.1779



71.8832, 100.0151, 14.2840

Complementary

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



71.8817, -48.7590, 42.7268



31.4173, 63.9081, -99.5866

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.



71.8832, 92.1813, -32.8967



71.8817, -48.7590, 42.7268



71.8832, 8.3810, -129.2218

Square

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



71.8832, -48.7604, 42.7271



71.8832, -58.8568, -65.1200



71.8832, 55.8332, -92.0621



71.8832, 75.2135, 37.8638

Rectangle

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



71.8817, -48.7590, 42.7268



71.8832, -70.1407, 6.5517



71.8832, 55.8332, -92.0621



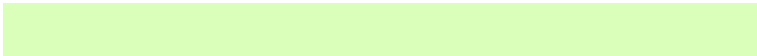
71.8832, 101.2052, 1.1699

Sweetspot

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



71.8832, -48.7604, 42.7271



94.8885, -27.4678, 28.9102



53.2212, 23.8441, 32.2486



43.6394, -13.8545, 14.4844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8832, -48.7604, 42.7271



86.8750, -62.8019, 52.4325



69.5483, -58.5090, 40.9377



37.6539, -5.1686, 5.5380



55.4757, -39.6652, 33.4895



13.8031, -9.0073, 8.3477

Inverse Universe

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



31.4173, 63.9081, -99.5866



35.2391, 80.8360, -136.0487



44.3234, 82.7064, -53.5355



35.1147, 1.4132, -1.8708



22.6937, 51.7944, -85.5731



5.9975, 13.2220, -19.0010

Previews

White Background



This preview shows how the HunterLab color 71.8817, -48.7590, 42.7268 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 71.8817, -48.7590, 42.7268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

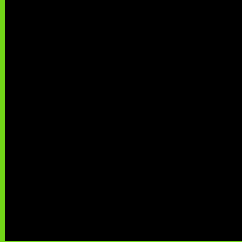
Any Text WCAG AA ✓ Pass

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 71.8817, -48.7590, 42.7268 Background



This preview shows how black text looks on a background with the HunterLab color 71.8817, -48.7590, 42.7268.



This preview shows how white text looks on a background with the HunterLab color 71.8817, -48.7590, 42.7268.

-48.7590, 42.7268.

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

71.8817, -48.7590, 42.7268

Protanopia

71.4176, -10.1759, 43.4841

Deuteranopia

71.1612, 5.7397, 41.5287



Tritanopia

71.6440, -16.9864, -9.3548

Trichromacy



Original Color

71.8817, -48.7590, 42.7268

Protanomaly

70.8785, -26.6660, 42.7295

Deuteranomaly

70.1355, -17.8167, 41.2082

Tritanomaly

70.7155, -32.9137, 20.1980

Monochromacy



Original Color

71.8817, -48.7590, 42.7268

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

63.3616, -23.6912, 24.2842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8817, -48.7590, 42.7268 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(113, 214, 24)` looks like.

```
.text, #text, p{  
    color:rgb(113, 214, 24)  
}
```

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(113, 214, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 214, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8817, -48.7590, 42.7268 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(113, 214, 24) }
```


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

```
.border{ border-color:rgb(113, 214, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 214, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 214, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 214, 24);  
box-shadow:4px 4px 4px 4px rgb(113, 214,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8817, -48.7590, 42.7268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 214, 24) }
```

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

```
.background{ background-color: rgb(113,  
214, 24) }
```

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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