

Converting Colors

HunterLab(71.8895, -47.4858,
30.2767)

Have a look what the booklet for
HunterLab(71.8895, -47.4858,
30.2767) contains.

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Color

**HunterLab(71.8216,
-47.4062, 30.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD672
RGB	92, 214, 114
RGB Percent	36%, 84%, 45%
CMY	0.6392, 0.1608, 0.5529
CMYK	0.57, 0.00, 0.47, 0.16
HSL	131°, 60%, 60%
HSV	131°, 57%, 84%
XYZ	31.4975, 51.5834, 24.2161
YIQ	166.1220, -40.6120, -56.9640

Conversions

Conversions Part 2

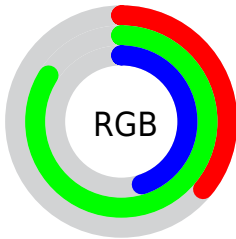
Format	Color
RYB	92, 195, 214
Decimal	6084210
CIELab	77.03, -54.99, 39.22
CIELCh	77, 67.547, 144.501
Yxy	51.5856, 0.2936, 0.4808
Android (android.graphics.Color)	4284274290 (0xFF5CD672)
YUV	166.1220, -25.6961, -65.0050
Hunter-Lab	71.8216, -47.4062, 30.2843

Details

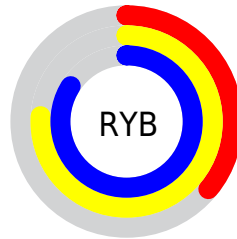
The HunterLab color **71.8216, -47.4062, 30.2843** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **50.7516, 55.6501, -26.0140**, and the grayscale version is **61.9176, -3.3038, 3.3641**.

A 20% lighter version of the original color is **89.9385, -47.2470, 30.4917**, and **49.9059, -39.7462, 24.4690** is the 20% darker color. If you saturate the color by 10%, you get **70.9033, -51.7033, 33.4379**, and if you desaturate by 10%, it is **72.9973, -42.0544, 26.6464**.

Distribution



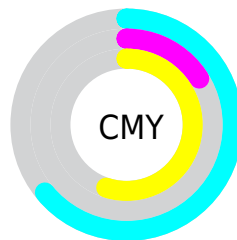
- Red (36%)
- Green (84%)
- Blue (45%)



- Red (36%)
- Yellow (76%)
- Blue (84%)



- Cyan (57%)
- Magenta (0%)
- Yellow (47%)
- Black (16%)





- Cyan (64%)
- Magenta (16%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8216, -47.4062, 30.2843 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 71.8216, -47.4062, 30.2843 by changing the saturation by 10% instead.


 71.8216, -47.4062,
30.2843


 71.8216, -47.4062,
30.2843


198.2005,
-76.1154, 52.8153


 60.5598, -43.6910,
27.4310


 96.1872, -54.3932,
35.6894


 49.9558, -39.7781,
24.4439


 109.2300,
-57.7133, 38.2755

 40.0551, -35.6153,
21.2894


 122.8143,
-60.9422, 40.8014

 30.9118, -31.1256,
17.9228

 136.9192,
-64.0935, 43.2770

 22.5947, -26.1925,
14.4617

151.5263,
-67.1783, 45.7102

 15.1958, -21.3094,
10.6370

166.6187,

 8.8234, -15.4410,

-70.2054, 48.1075

6.1764

182.1814,
-73.1823, 50.4743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8216, -47.4062,
30.2843

■ 71.8216, -47.4062,
30.2843

■ 70.9033, -51.7033,
33.4379

■ 72.9973, -42.0544,
26.6464

■ 70.2257, -54.9467,
36.0784

■ 74.4328, -35.6769,
22.5630

■ 69.7713, -57.1849,
38.1943

■ 76.1312, -28.3358,
18.0846

■ 69.5105, -58.5249,
39.7886


■ 78.0904, -20.1134,
13.2669

■ 69.4543, -58.8179,


■ 80.3046, -11.1047,


40.1592

8.1674

 82.7657, -1.4106,
2.8426

 85.4635, 8.8685,
-2.6551

 87.4827, 16.7285,
-9.5384

 87.5073, 16.8569,
-9.8842

Harmonies

Analogous

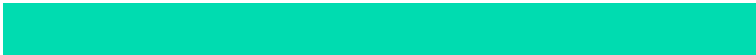
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.8231, -27.6303, 39.3957



71.8216, -47.4062, 30.2843



71.8231, -55.4274, 9.2997

Triad

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



71.8231, -47.4072, 30.2848



71.8231, -9.6426, -82.2540



71.8231, 61.2242, 24.2063

Complementary

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



71.8216, -47.4062, 30.2843



50.7516, 55.6501, -26.0140

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.



71.8231, 68.3096, -1.9338



71.8216, -47.4062, 30.2843



71.8231, 23.5257, -72.4273

Square

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



71.8231, -47.4072, 30.2848



71.8231, -36.2102, -61.9974



71.8231, 53.4846, -39.1018



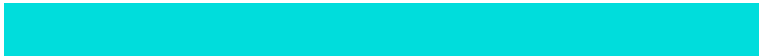
71.8231, 35.5332, 37.1172

Rectangle

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



71.8216, -47.4062, 30.2843



71.8231, -54.2584, -12.3586



71.8231, 53.4846, -39.1018



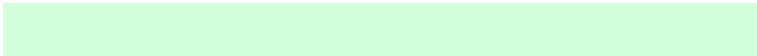
71.8231, 66.0305, 17.0845

Sweetspot

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



71.8231, -47.4072, 30.2848



95.1862, -24.6959, 16.2754



77.6490, -25.2142, 39.6740



43.8019, -12.4029, 8.0946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8231, -47.4072, 30.2848



86.3049, -63.7982, 41.3575



73.0758, -39.8566, 12.1157



37.3258, -6.2458, 4.4091



54.0066, -45.6633, 31.0704



13.3058, -10.9501, 7.0070

Inverse Universe

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



50.7516, 55.6501, -26.0140



57.0978, 80.2900, -36.4405



48.6165, 46.2570, 3.8510



35.4859, 2.5497, -0.4948



32.4588, 61.4235, -24.2723



8.0357, 15.3111, -6.8209

Previews

White Background



This preview shows how the HunterLab color 71.8216, -47.4062, 30.2843 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 71.8216, -47.4062, 30.2843 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 71.8216, -47.4062, 30.2843 Background



This preview shows how black text looks on a background with the HunterLab color 71.8216, -47.4062, 30.2843.



This preview shows how white text looks on a background with the HunterLab color 71.8216, -47.4062, 30.2843.

-47.4062, 30.2843.

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

71.8216, -47.4062, 30.2843

Protanopia

71.1902, -8.0418, 32.5958

Deuteranopia

70.9778, 5.3364, 28.4492



Tritanopia

71.6083, -21.8302, -11.7467

Trichromacy



Original Color

71.8216, -47.4062, 30.2843



Protanomaly

70.3351, -25.5874, 30.9327



Deuteranomaly

69.6392, -17.9572, 27.7379



Tritanomaly

71.2250, -32.6221, 6.9268

Monochromacy



Original Color

71.8216, -47.4062, 30.2843



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.3914, -21.6283, 13.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8216, -47.4062, 30.2843 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(92, 214, 114)` looks like.

```
.text, #text, p{  
    color:rgb(92, 214, 114)  
}
```

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(92, 214, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 214, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8216, -47.4062, 30.2843 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(92, 214, 114) }
```


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

```
.border{ border-color:rgb(92, 214, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 214, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 214, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 214, 114);  
box-shadow:4px 4px 4px 4px rgb(92, 214,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8216, -47.4062, 30.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 214, 114) }
```

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

```
.background{ background-color: rgb(92, 214,  
114) }
```

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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