

Converting Colors

HunterLab(71.4109, -47.1095,
28.6879)

Have a look what the booklet for
HunterLab(71.4109, -47.1095,
28.6879) contains.

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Color

**HunterLab(71.4109,
-47.1095, 28.6879)**

Conversions

Conversions Part 1

Format	Color
Hex	58D577
RGB	88, 213, 119
RGB Percent	35%, 84%, 47%
CMY	0.6549, 0.1647, 0.5333
CMYK	0.59, 0.00, 0.44, 0.16
HSL	135°, 60%, 59%
HSV	135°, 59%, 84%
XYZ	31.1486, 50.9952, 25.6541
YIQ	164.9090, -44.3260, -55.7340

Conversions

Conversions Part 2

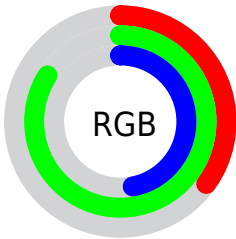
Format	Color
R _Y B	88, 188, 213
Decimal	5821815
CIE Lab	76.68, -54.74, 36.26
CIE LCh	77, 65.663, 146.482
Yxy	50.9973, 0.2890, 0.4731
Android (android.graphics.Color)	4284011895 (0xFF58D577)
YUV	164.9090, -22.6331, -67.4492
Hunter-Lab	71.4109, -47.1095, 28.6879

Details

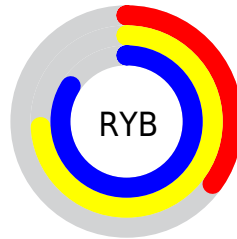
The HunterLab color **71.4109, -47.1095, 28.6879** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **49.5015, 55.3581, -21.5376**, and the grayscale version is **61.4073, -3.2765, 3.3364**.

A 20% lighter version of the original color is **89.8857, -47.2457, 28.8155**, and **49.5415, -39.3856, 23.0996** is the 20% darker color. If you saturate the color by 10%, you get **70.5353, -51.2196, 31.7840**, and if you desaturate by 10%, it is **72.5333, -41.9969, 25.2167**.

Distribution



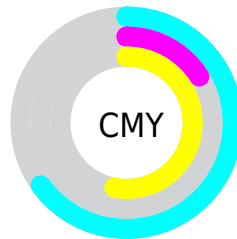
- Red (35%)
- Green (84%)
- Blue (47%)



- Red (35%)
- Yellow (74%)
- Blue (84%)



- Cyan (59%)
- Magenta (0%)
- Yellow (44%)
- Black (16%)





- Cyan (65%)
- Magenta (16%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4109, -47.1095, 28.6879 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 71.4109, -47.1095, 28.6879 by changing the saturation by 10% instead.


 71.4109, -47.1095,
28.6879

 71.4109, -47.1095,
28.6879


197.6242,
-75.7381, 49.9417


 60.1718, -43.4033,
26.0173


 95.7344, -54.0780,
33.7595


 49.5920, -39.4992,
23.2253


 108.7576,
-57.3887, 36.1921

 39.7172, -35.3443,
20.2801


 122.3230,
-60.6085, 38.5719

 30.6019, -30.8612,
17.1378

 136.4098,
-63.7509, 40.9080

 22.3156, -25.9319,
13.8125

150.9993,
-66.8267, 43.2076

 14.9515, -21.1693,
10.4660

166.0748,

 8.5978, -15.0462,

-69.8451, 45.4766

6.0185

181.6210,
-72.8135, 47.7199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4109, -47.1095,
28.6879

■ 71.4109, -47.1095,
28.6879

■ 70.5353, -51.2196,
31.7840

■ 72.5333, -41.9969,
25.2167

■ 69.8893, -54.3327,
34.4709

■ 73.9052, -35.9048,
21.4101

■ 69.4552, -56.4997,
36.7274

■ 75.5306, -28.8882,
17.3162

■ 69.1981, -57.8506,
38.5373


■ 77.4080, -21.0216,
12.9854

■ 69.1708, -57.9956,


■ 79.5326, -12.3927,


38.7384

8.4685

 81.8972, -3.0954,
3.8138

 84.4925, 6.7755,
-0.9348

 86.9338, 15.9195,
-6.2477

 87.2184, 17.4089,
-10.2648

Harmonies

Analogous

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



71.4124, -28.5504, 38.3411



71.4109, -47.1095, 28.6879



71.4124, -54.1987, 7.2879

Triad

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



71.4124, -47.1105, 28.6884



71.4124, -7.4440, -79.2888



71.4124, 57.9168, 24.8700

Complementary

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



71.4109, -47.1095, 28.6879



49.5015, 55.3581, -21.5376

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.



71.4124, 66.1377, 0.3105



71.4109, -47.1095, 28.6879



71.4124, 24.8274, -67.9899

Square

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



71.4124, -47.1105, 28.6884



71.4124, -33.9021, -61.5837



71.4124, 53.1342, -35.1577



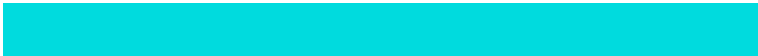
71.4124, 32.2630, 36.8908

Rectangle

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



71.4109, -47.1095, 28.6879



71.4124, -52.5493, -14.1900



71.4124, 53.1342, -35.1577



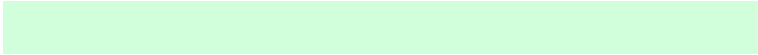
71.4124, 62.9814, 18.2047

Sweetspot

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



71.4124, -47.1105, 28.6884



95.0173, -25.2624, 15.6467



76.4626, -28.0932, 39.4648



43.6295, -13.0528, 7.9748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4124, -47.1105, 28.6884



86.2855, -63.6640, 39.6756



72.7648, -38.9662, 9.1147



37.3443, -6.1424, 4.1442



54.0731, -45.2464, 30.0873



13.3301, -10.7988, 6.6501

Inverse Universe

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



49.5015, 55.3581, -21.5376



55.8460, 79.9298, -29.4302



47.4502, 46.3823, 7.3127



35.4649, 2.4375, -0.1971



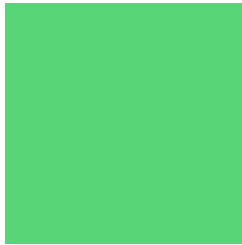
31.9566, 59.6431, -17.4614



7.9294, 14.9360, -5.3921

Previews

White Background



This preview shows how the HunterLab color 71.4109, -47.1095, 28.6879 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 71.4109, -47.1095, 28.6879 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 71.4109, -47.1095, 28.6879 Background



This preview shows how black text looks on a background with the HunterLab color 71.4109, -47.1095, 28.6879.



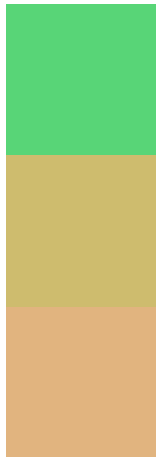
This preview shows how white text looks on a background with the HunterLab color 71.4109,

-47.1095, 28.6879.

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

71.4109, -47.1095, 28.6879

Protanopia

70.8619, -7.5019, 31.1906

Deuteranopia

70.8395, 5.0520, 26.9343



Tritanopia

71.3778, -22.7652, -11.5127

Trichromacy



Original Color

71.4109, -47.1095, 28.6879



Protanomaly

69.9366, -25.2707, 29.4077



Deuteranomaly

69.4755, -18.3833, 26.2155



Tritanomaly

71.0797, -33.1289, 6.3036

Monochromacy



Original Color

71.4109, -47.1095, 28.6879



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.9628, -21.5452, 13.0662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4109, -47.1095, 28.6879 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(88, 213, 119)` looks like.

```
.text, #text, p{  
    color:rgb(88, 213, 119)  
}
```

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(88, 213, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 213, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4109, -47.1095, 28.6879 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(88, 213, 119) }
```


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

```
.border{ border-color:rgb(88, 213, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 213, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 213, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 213, 119);  
box-shadow:4px 4px 4px 4px rgb(88, 213,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4109, -47.1095, 28.6879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 213, 119) }
```

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

```
.background{ background-color: rgb(88, 213,  
119) }
```

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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