

Converting Colors

HunterLab(69.4129, -48.6109,
36.4484)

Have a look what the booklet for
HunterLab(69.4129, -48.6109,
36.4484) contains.

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Color

**HunterLab(69.5490,
-48.6925, 36.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD14A
RGB	92, 209, 74
RGB Percent	36%, 82%, 29%
CMY	0.6392, 0.1804, 0.7098
CMYK	0.56, 0.00, 0.65, 0.18
HSL	112°, 59%, 55%
HSV	112°, 65%, 82%
XYZ	28.4501, 48.3706, 14.3156
YIQ	158.6270, -26.3970, -66.7890

Conversions

Conversions Part 2

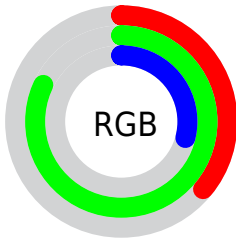
Format	Color
RYB	74, 209, 191
Decimal	6082890
CIELab	75.06, -58.03, 55.30
CIELCh	75, 80.156, 136.379
Yxy	48.3727, 0.3122, 0.5307
Android (android.graphics.Color)	4284272970 (0xFF5CD14A)
YUV	158.6270, -41.7211, -58.4319
Hunter-Lab	69.5490, -48.6925, 36.4804

Details

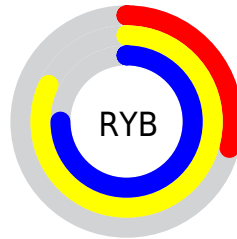
The HunterLab color **69.5490, -48.6925, 36.4804** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **45.3642, 60.0861, -49.8371**, and the grayscale version is **58.9032, -3.1429, 3.2003**.

A 20% lighter version of the original color is **89.3050, -51.1383, 40.5758**, and **47.8238, -40.4818, 28.3676** is the 20% darker color. If you saturate the color by 10%, you get **68.7839, -52.2204, 38.5560**, and if you desaturate by 10%, it is **70.5335, -44.2037, 33.6070**.

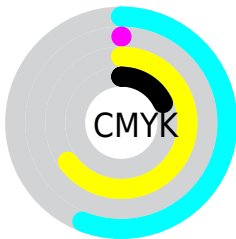
Distribution



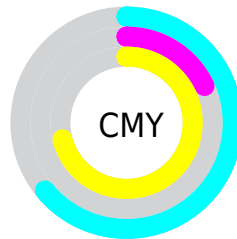
- Red (36%)
- Green (82%)
- Blue (29%)



- Red (29%)
- Yellow (82%)
- Blue (75%)



- Cyan (56%)
- Magenta (0%)
- Yellow (65%)
- Black (18%)





- Cyan (64%)
- Magenta (18%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5490, -48.6925, 36.4804 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 69.5490, -48.6925, 36.4804 by changing the saturation by 10% instead.


 69.5490, -48.6925,
36.4804


 69.5490, -48.6925,
36.4804


195.0045,
-78.8613, 66.3637


 58.4141, -44.7509,
32.5670


 93.6798, -56.0777,
43.8199


 47.9452, -40.5869,
28.4500


 106.6131,
-59.5757, 47.2937

 38.1893, -36.1408,
24.0949


 120.0923,
-62.9717, 50.6622

 29.2029, -31.3244,
19.7112

 134.0960,
-66.2807, 53.9401

 21.0587, -26.0044,
14.7411

 148.6054,
-69.5149, 57.1398

 13.8549, -22.0808,
9.6984

163.6033,

 7.4840, -13.0970,

-72.6845, 60.2714

5.2388

179.0743,
-75.7976, 63.3436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5490, -48.6925,
36.4804

■ 69.5490, -48.6925,
36.4804

■ 68.7839, -52.2204,
38.5560

■ 70.5335, -44.2037,
33.6070

■ 68.2220, -54.8063,
39.8784

■ 71.7400, -38.7606,
29.9208

■ 67.8479, -56.5123,
40.5334


■ 73.1731, -32.4013,
25.4348


■ 67.7110, -57.1326,
40.7230


■ 74.8326, -25.1834,
20.1822


■ 76.7153, -17.1798,

14.2122

 78.8158, -8.4719,
7.5844

 81.1268, 0.8552,
0.3643

 83.6397, 10.7174,
-7.3810

 86.0714, 19.6211,
-11.7899

Harmonies

Analogous

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



69.5505, -22.9496, 42.7235



69.5490, -48.6925, 36.4804



69.5505, -60.9525, 18.1118

Triad

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



69.5505, -48.6936, 36.4808



69.5505, -19.9338, -101.6999



69.5505, 80.1220, 20.5207

Complementary

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



69.5490, -48.6925, 36.4804



45.3642, 60.0861, -49.8371

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.



69.5505, 81.4131, -14.4345



69.5490, -48.6925, 36.4804



69.5505, 17.8681, -99.7899

Square

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



69.5505, -48.6936, 36.4808



69.5505, -46.8920, -66.6661



69.5505, 56.7385, -62.3304



69.5505, 53.5158, 37.4370

Rectangle

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



69.5490, -48.6925, 36.4804



69.5505, -61.9654, -4.2969



69.5505, 56.7385, -62.3304



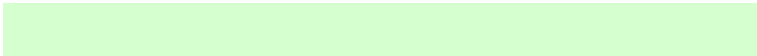
69.5505, 83.6990, 11.0016

Sweetspot

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



69.5505, -48.6936, 36.4808



94.9476, -26.2675, 21.3641



71.6336, -10.3264, 38.5967



43.6154, -13.4812, 10.8727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5505, -48.6936, 36.4808



85.8068, -66.9316, 49.1079



69.6431, -46.9503, 25.9974



36.4427, -5.9736, 5.0862



53.1900, -44.7621, 31.9918



12.6774, -10.1594, 7.6339

Inverse Universe

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



45.3642, 60.0861, -49.8371



51.6058, 88.2329, -75.3511



45.7982, 56.4482, -13.5524



34.5338, 2.3641, -1.4167



29.8947, 60.6899, -54.2801



7.2276, 14.5732, -12.3506

Previews

White Background



This preview shows how the HunterLab color 69.5490, -48.6925, 36.4804 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 69.5490, -48.6925, 36.4804 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 69.5490, -48.6925, 36.4804 Background



This preview shows how black text looks on a background with the HunterLab color 69.5490, -48.6925, 36.4804.



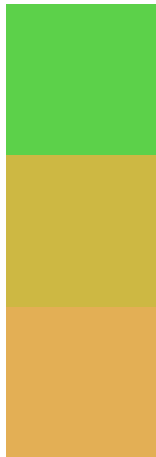
This preview shows how white text looks on a background with the HunterLab color 69.5490, -48.6925, 36.4804.

-48.6925, 36.4804.

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

69.5490, -48.6925, 36.4804

Protanopia

69.0401, -8.7913, 37.8280

Deuteranopia

69.0266, 5.0058, 35.2395



Tritanopia

69.4607, -20.3501, -10.1591

Trichromacy



Original Color

69.5490, -48.6925, 36.4804



Protanomaly

68.1723, -26.3881, 36.5061



Deuteranomaly

67.5276, -18.7414, 34.4471



Tritanomaly

69.0373, -33.5525, 12.9955

Monochromacy



Original Color

69.5490, -48.6925, 36.4804



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.7687, -22.5275, 18.0646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5490, -48.6925, 36.4804 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, 209, 74)` looks like.

```
.text, #text, p{  
    color:rgb(92, 209, 74)  
}
```

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, 209, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 209, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5490, -48.6925, 36.4804 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, 209, 74) }
```


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

```
.border{ border-color:rgb(92, 209, 74) }
```

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

Here you see how a box with a 4 pixel rgb(92, 209, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 209, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 209, 74);  
box-shadow:4px 4px 4px 4px rgb(92, 209,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5490, -48.6925, 36.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 209, 74) }
```

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

```
.background{ background-color: rgb(92, 209,  
74) }
```

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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