

Converting Colors

HunterLab(69.8330, -46.2213,
33.4101)

Have a look what the booklet for
HunterLab(69.8330, -46.2213,
33.4101) contains.

HunterLab(69.9914, -46.4517, 33.5426)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.9914,
-46.4517, 33.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	62D15D
RGB	98, 209, 93
RGB Percent	38%, 82%, 36%
CMY	0.6157, 0.1804, 0.6353
CMYK	0.53, 0.00, 0.56, 0.18
HSL	117°, 56%, 59%
HSV	117°, 56%, 82%
XYZ	29.8133, 48.9880, 18.2402
YIQ	162.5870, -28.9200, -59.6080

Conversions

Conversions Part 2

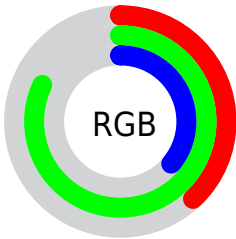
Format	Color
RYB	93, 209, 204
Decimal	6476125
CIELab	75.45, -54.43, 47.41
CIELCh	75, 72.183, 138.944
Yxy	48.9900, 0.3072, 0.5048
Android (android.graphics.Color)	4284666205 (0xFF62D15D)
YUV	162.5870, -34.3064, -56.6428
Hunter-Lab	69.9914, -46.4517, 33.5426

Details

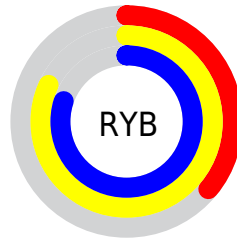
The HunterLab color **69.9914, -46.4517, 33.5426** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **50.2705, 55.2208, -39.2044**, and the grayscale version is **60.4954, -3.2279, 3.2868**.

A 20% lighter version of the original color is **89.8685, -48.3189, 36.5895**, and **48.1857, -38.6609, 26.4337** is the 20% darker color. If you saturate the color by 10%, you get **69.0593, -50.7649, 36.3866**, and if you desaturate by 10%, it is **71.1809, -41.0490, 29.9065**.

Distribution



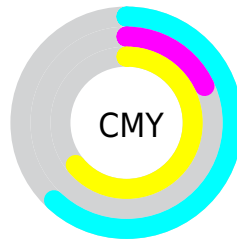
- Red (38%)
- Green (82%)
- Blue (36%)



- Red (36%)
- Yellow (82%)
- Blue (80%)



- Cyan (53%)
- Magenta (0%)
- Yellow (56%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9914, -46.4517, 33.5426 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 69.9914, -46.4517, 33.5426 by changing the saturation by 10% instead.

■ 69.9914, -46.4517,
33.5426

■ 69.9914, -46.4517,
33.5426

195.6280,
-75.0349, 59.8041

■ 58.8316, -42.7433,
30.1446

■ 94.1683, -53.4174,
39.9350

■ 48.3361, -38.8327,
26.5726

■ 107.1231,
-56.7243, 42.9722

■ 38.5517, -34.6653,
22.7892

■ 120.6229,
-59.9391, 45.9255

■ 29.5345, -30.1602,
18.7510

■ 134.6465,
-63.0756, 48.8074

■ 21.3562, -25.1936,
14.9493

149.1750,
-66.1451, 51.6284

■ 14.1138, -20.9500,
9.8796

164.1914,

■ 7.7641, -13.5871,

-69.1566, 54.3970

5.4348

179.6804,
-72.1178, 57.1202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9914, -46.4517,
33.5426

■ 69.9914, -46.4517,
33.5426

■ 69.0593, -50.7649,
36.3866

■ 71.1809, -41.0490,
29.9065

■ 68.3691, -53.9875,
38.4472

■ 72.6292, -34.5883,
25.4954

■ 67.9046, -56.1675,
39.7690

■ 74.3387, -27.1354,
20.3512

■ 67.6403, -57.4042,
40.4380

■ 76.3063, -18.7764,
14.5318


■ 67.5729, -57.7228,


■ 78.5259, -9.6102,

40.6276

8.1059

 80.9887, 0.2592,
1.1469

 83.6841, 10.7285,
-6.2715

 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.



69.9929, -23.6837, 40.7598



69.9914, -46.4517, 33.5426



69.9929, -56.9489, 14.6971

Triad

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



69.9929, -46.4528, 33.5430



69.9929, -15.8153, -88.5667



69.9929, 69.2735, 21.1113

Complementary

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



69.9914, -46.4517, 33.5426



50.2705, 55.2208, -39.2044

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.



69.9929, 72.4883, -9.1672



69.9914, -46.4517, 33.5426



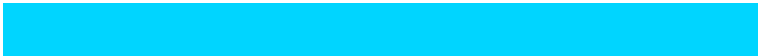
69.9929, 18.7253, -83.9775

Square

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



69.9929, -46.4528, 33.5430



69.9929, -41.6406, -61.0036



69.9929, 52.5631, -50.4373



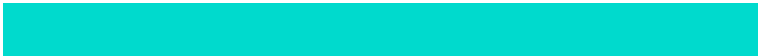
69.9929, 44.4718, 36.3110

Rectangle

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



69.9914, -46.4517, 33.5426



69.9929, -57.2295, -6.5415



69.9929, 52.5631, -50.4373



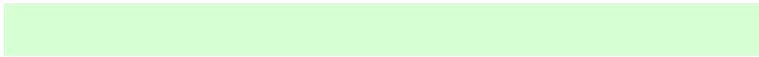
69.9929, 73.0701, 12.7878

Sweetspot

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



69.9929, -46.4528, 33.5430



95.1207, -25.3615, 19.4885



75.6007, -15.0122, 38.1997



43.7686, -12.7408, 9.7189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9929, -46.4528, 33.5430



86.2628, -64.6076, 46.2376



70.6972, -41.8073, 20.2965



36.3733, -6.2229, 5.0061



53.0688, -45.2799, 31.9080



12.5834, -10.5586, 7.5690

Inverse Universe

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



50.2705, 55.2208, -39.2044



57.8572, 83.2920, -59.8411



48.7984, 47.3094, -7.7522



34.6151, 2.6366, -1.3084



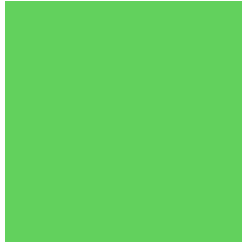
32.2809, 64.0744, -47.2981



7.6868, 15.2284, -11.0371

Previews

White Background



This preview shows how the HunterLab color 69.9914, -46.4517, 33.5426 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 69.9914, -46.4517, 33.5426 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 69.9914, -46.4517, 33.5426 Background



This preview shows how black text looks on a background with the HunterLab color 69.9914, -46.4517, 33.5426.



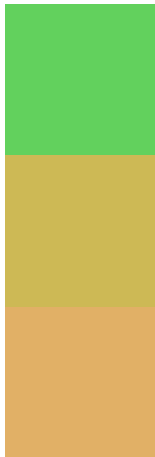
This preview shows how white text looks on a background with the HunterLab color 69.9914, -46.4517, 33.5426.

-46.4517, 33.5426.

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

69.9914, -46.4517, 33.5426

Protanopia

69.5219, -8.2668, 35.3649

Deuteranopia

69.2947, 4.8916, 32.0292



Tritanopia

69.6552, -19.5561, -10.4398

Trichromacy



Original Color

69.9914, -46.4517, 33.5426



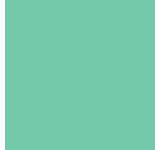
Protanomaly

68.8441, -25.1158, 34.0305



Deuteranomaly

68.1550, -17.5853, 31.4199



Tritanomaly

69.4858, -31.3856, 10.2390

Monochromacy



Original Color

69.9914, -46.4517, 33.5426



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

63.2190, -21.5339, 16.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9914, -46.4517, 33.5426 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(98, 209, 93)` looks like.

```
.text, #text, p{  
    color:rgb(98, 209, 93)  
}
```

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(98, 209, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 209, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9914, -46.4517, 33.5426 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(98, 209, 93) }
```


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

```
.border{ border-color:rgb(98, 209, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 209, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 209, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 209, 93);  
box-shadow:4px 4px 4px 4px rgb(98, 209,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9914, -46.4517, 33.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 209, 93) }
```

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

```
.background{ background-color: rgb(98, 209,  
93) }
```

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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