

Converting Colors

HunterLab(69.4824, -46.0897,
27.2683)

Have a look what the booklet for
HunterLab(69.4824, -46.0897,
27.2683) contains.

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Color

**HunterLab(69.4685,
-46.0439, 27.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	53D076
RGB	83, 208, 118
RGB Percent	33%, 82%, 46%
CMY	0.6745, 0.1843, 0.5372
CMYK	0.60, 0.00, 0.43, 0.18
HSL	137°, 57%, 57%
HSV	137°, 60%, 82%
XYZ	29.3931, 48.2587, 24.9053
YIQ	160.3650, -45.6100, -54.4900

Conversions

Conversions Part 2

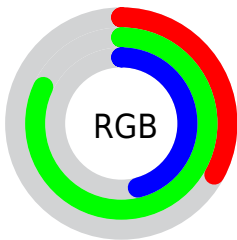
Format	Color
R_{YB}	83, 181, 208
Decimal	5492854
CIE _{Lab}	74.99, -54.07, 34.56
CIE _{LCh}	75, 64.171, 147.412
Yxy	48.2607, 0.2866, 0.4706
Android (android.graphics.Color)	4283682934 (0xFF53D076)
YUV	160.3650, -20.8859, -67.8491
Hunter-Lab	69.4685, -46.0439, 27.3718

Details

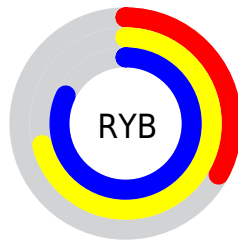
The HunterLab color **69.4685, -46.0439, 27.3718** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **47.5546, 54.3479, -19.0388**, and the grayscale version is **59.5368, -3.1767, 3.2347**.

A 20% lighter version of the original color is **89.6102, -48.3788, 28.8786**, and **47.8266, -37.8960, 22.0274** is the 20% darker color. If you saturate the color by 10%, you get **68.6469, -49.9107, 30.3372**, and if you desaturate by 10%, it is **70.5249, -41.2240, 24.0866**.

Distribution



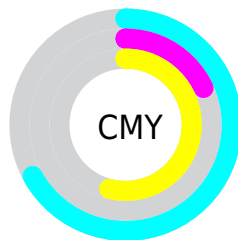
- Red (33%)
- Green (82%)
- Blue (46%)



- Red (33%)
- Yellow (71%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (43%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4685, -46.0439, 27.3718 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 69.4685, -46.0439, 27.3718 by changing the saturation by 10% instead.

■ 69.4685, -46.0439,
27.3718

■ 69.4685, -46.0439,
27.3718

194.8909,
-74.5038, 47.9548

■ 58.3381, -42.3498,
24.7902

■ 93.5908, -52.9805,
32.2753

■ 47.8741, -38.4534,
22.0906

■ 106.5203,
-56.2732, 34.6285

■ 38.1233, -34.2995,
19.2406

■ 119.9957,
-59.4740, 36.9319

■ 29.1426, -29.8062,
16.1953

■ 133.9958,
-62.5968, 39.1941

■ 21.0046, -24.8480,
13.0215

148.5016,
-65.6528, 41.4223

■ 13.8078, -20.8376,
9.6655

163.4962,

■ 7.4318, -13.0057,

-68.6511, 43.6221

5.2023

178.9639,
-71.5993, 45.7982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4685, -46.0439,
27.3718

■ 69.4685, -46.0439,
27.3718

■ 68.6469, -49.9107,
30.3372

■ 70.5249, -41.2240,
24.0866

■ 68.0431, -52.8341,
32.9486

■ 71.8195, -35.4691,
20.5201

■ 67.6393, -54.8672,
35.1819

■ 73.3565, -28.8278,
16.7175

■ 67.3955, -56.1604,
36.9956

■ 75.1353, -21.3681,
12.7255

■ 77.1517, -13.1714,

8.5906

■ 79.3991, -4.3257,
4.3562

■ 81.8690, 5.0794,
0.0620

■ 84.5516, 14.9576,
-4.2580

■ 85.7041, 19.7465,
-11.0094

Harmonies

Analogous

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



69.4699, -28.3894, 37.0438



69.4685, -46.0439, 27.3718



69.4699, -52.5734, 6.2212

Triad

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



69.4699, -46.0448, 27.3723



69.4699, -6.3039, -76.7239



69.4699, 55.4689, 24.6465

Complementary

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



69.4685, -46.0439, 27.3718



47.5546, 54.3479, -19.0388

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.



69.4699, 64.0462, 1.2499



69.4685, -46.0439, 27.3718



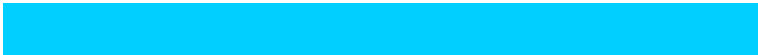
69.4699, 24.9812, -64.9625

Square

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



69.4699, -46.0448, 27.3723



69.4699, -32.2053, -60.4067



69.4699, 52.0642, -32.8706



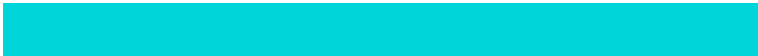
69.4699, 30.2764, 36.0062

Rectangle

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



69.4685, -46.0439, 27.3718



69.4699, -50.7436, -14.7850



69.4699, 52.0642, -32.8706



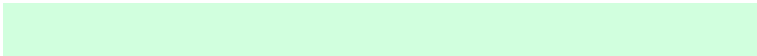
69.4699, 60.5598, 18.3163

Sweetspot

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



69.4699, -46.0448, 27.3723



95.0585, -25.0277, 15.0538



74.0364, -28.9698, 38.5599



43.6512, -12.9291, 7.6637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4699, -46.0448, 27.3723



86.1975, -63.9720, 39.1483



70.8525, -37.7193, 7.3830



36.4142, -5.9289, 3.9116



53.2188, -44.2516, 29.0076



12.6382, -10.1266, 6.0638

Inverse Universe

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



47.5546, 54.3479, -19.0388



54.9159, 80.6191, -26.1495



45.5750, 45.7358, 8.8774



34.5691, 2.3123, -0.0499



31.2131, 57.8898, -14.2211



7.4692, 14.0040, -4.5739

Previews

White Background



This preview shows how the HunterLab color 69.4685, -46.0439, 27.3718 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 69.4685, -46.0439, 27.3718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

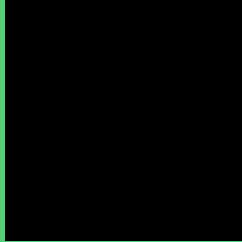
Any Text WCAG AA ✓ Pass

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 69.4685, -46.0439, 27.3718 Background



This preview shows how black text looks on a background with the HunterLab color 69.4685, -46.0439, 27.3718.



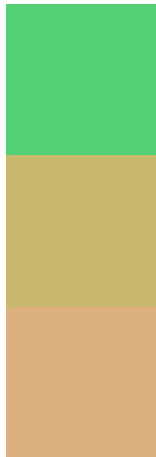
This preview shows how white text looks on a background with the HunterLab color 69.4685,

-46.0439, 27.3718.

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

69.4685, -46.0439, 27.3718

Protanopia

68.8394, -6.9446, 29.8359

Deuteranopia

68.7214, 5.2181, 25.4075



Tritanopia

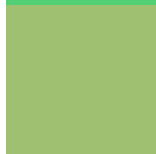
69.3193, -22.4093, -11.5210

Trichromacy



Original Color

69.4685, -46.0439, 27.3718



Protanomaly

67.9251, -24.5938, 28.0441



Deuteranomaly

67.4661, -17.7299, 24.7940



Tritanomaly

69.0630, -32.5237, 5.8277

Monochromacy



Original Color

69.4685, -46.0439, 27.3718



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.9630, -21.0082, 12.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4685, -46.0439, 27.3718 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(83, 208, 118)` looks like.

```
.text, #text, p{  
    color:rgb(83, 208, 118)  
}
```

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(83, 208, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 208, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4685, -46.0439, 27.3718 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(83, 208, 118) }
```


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

```
.border{ border-color:rgb(83, 208, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 208, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 208, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 208, 118);  
box-shadow:4px 4px 4px 4px rgb(83, 208,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4685, -46.0439, 27.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 208, 118) }
```

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

```
.background{ background-color: rgb(83, 208,  
118) }
```

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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