

Converting Colors

HunterLab(68.3054, -46.9460,
23.5553)

Have a look what the booklet for
HunterLab(68.3054, -46.9460,
23.5553) contains.

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Color

**HunterLab(68.2868,
-46.9087, 23.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	3BCE80
RGB	59, 206, 128
RGB Percent	23%, 81%, 50%
CMY	0.7686, 0.1921, 0.4980
CMYK	0.71, 0.00, 0.38, 0.19
HSL	148°, 60%, 52%
HSV	148°, 71%, 81%
XYZ	27.7712, 46.6309, 27.9590
YIQ	153.1550, -62.5740, -55.4220

Conversions

Conversions Part 2

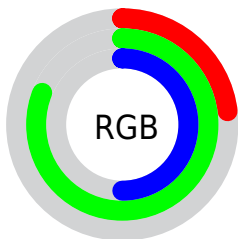
Format	Color
RYB	59, 159, 206
Decimal	3919488
CIELab	73.95, -55.95, 27.97
CIELCh	74, 62.548, 153.436
Yxy	46.6328, 0.2713, 0.4556
Android (android.graphics.Color)	4282109568 (0xFF3BCE80)
YUV	153.1550, -12.4014, -82.5739
Hunter-Lab	68.2868, -46.9087, 23.5254

Details

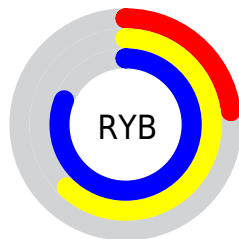
The HunterLab color **68.2868, -46.9087, 23.5254** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **42.4934, 58.1017, -5.8231**, and the grayscale version is **56.5711, -3.0185, 3.0736**.

A 20% lighter version of the original color is **89.0035, -50.3490, 24.8405**, and **47.2893, -36.3980, 19.4654** is the 20% darker color. If you saturate the color by 10%, you get **67.7127, -49.6901, 26.0990**, and if you desaturate by 10%, it is **69.0613, -43.3115, 20.8490**.

Distribution



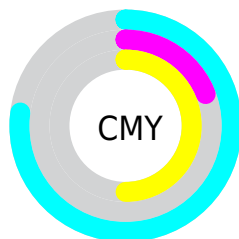
- Red (23%)
- Green (81%)
- Blue (50%)



- Red (23%)
- Yellow (62%)
- Blue (81%)



- Cyan (71%)
- Magenta (0%)
- Yellow (38%)
- Black (19%)



- Cyan (77%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2868, -46.9087, 23.5254 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 68.2868, -46.9087, 23.5254 by changing the saturation by 10% instead.

■ 68.2868, -46.9087,
23.5254

■ 68.2868, -46.9087,
23.5254

193.2218,
-76.2592, 41.3036

■ 57.2236, -43.0769,
21.3477

■ 92.2850, -54.0872,
27.6943

■ 46.8311, -39.0283,
19.0821

■ 105.1566,
-57.4884, 29.7103

■ 37.1572, -34.7030,
16.7012

■ 118.5765,
-60.7911, 31.6931

■ 28.2600, -30.0123,
14.1652

■ 132.5233,
-64.0102, 33.6494

■ 20.2142, -24.8206,
11.4166

■ 146.9776,
-67.1576, 35.5846

■ 13.1220, -21.5680,
9.1854

161.9223,

■ 6.6163, -11.5786,

-70.2430, 37.5031

4.6314

177.3418,
-73.2746, 39.4084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2868, -46.9087,
23.5254

■ 68.2868, -46.9087,
23.5254

■ 67.7127, -49.6901,
26.0990

■ 69.0613, -43.3115,
20.8490

■ 67.3160, -51.7056,
28.5311

■ 70.0449, -38.8792,
18.1055


■ 67.0833, -52.9612,
30.4799


■ 71.2468, -33.6244,
15.3326

■ 72.6709, -27.5825,
12.5659


■ 74.3174, -20.8068,

9.8380

 76.1839, -13.3634,
7.1777

 78.2651, -5.3253,
4.6092

 80.5544, 3.2319,
2.1514

 83.0434, 12.2338,
-0.1815

Harmonies

Analogous

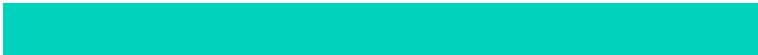
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.2882, -31.8770, 34.9276



68.2868, -46.9087, 23.5254



68.2882, -51.0868, 0.4423

Triad

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



68.2882, -46.9094, 23.5259



68.2882, -0.2541, -73.8328



68.2882, 49.7235, 27.0591

Complementary

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



68.2868, -46.9087, 23.5254



42.4934, 58.1017, -5.8231

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.



68.2882, 61.8168, 6.8373



68.2868, -46.9087, 23.5254



68.2882, 30.0746, -57.4524

Square

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



68.2882, -46.9094, 23.5259



68.2882, -26.9557, -63.2670



68.2882, 54.0868, -24.6950



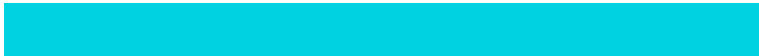
68.2882, 23.2786, 36.2841

Rectangle

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



68.2868, -46.9087, 23.5254



68.2882, -47.8523, -21.0810



68.2882, 54.0868, -24.6950



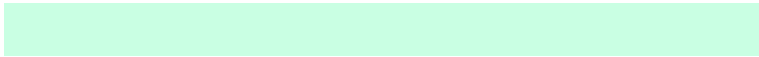
68.2882, 55.7858, 21.7099

Sweetspot

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



68.2882, -46.9094, 23.5259



94.6167, -26.3954, 12.4887



70.5780, -39.4326, 39.3232



43.4895, -13.3696, 6.2235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2882, -46.9094, 23.5259



85.8738, -64.8252, 35.0121



70.2112, -35.3352, -4.0717



35.5291, -5.4868, 3.0920



52.6582, -41.4447, 23.6491



12.0241, -9.0185, 4.4393

Inverse Universe

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



42.4934, 58.1017, -5.8231



49.7723, 83.3737, -3.2907



40.7672, 50.9992, 18.9800



33.6326, 1.9489, 0.7299



29.6374, 53.1295, 0.7442



6.8440, 12.4741, -1.4183

Previews

White Background



This preview shows how the HunterLab color 68.2868, -46.9087, 23.5254 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 68.2868, -46.9087, 23.5254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

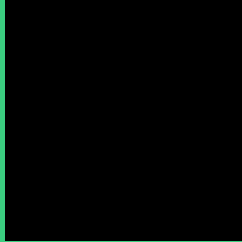
Any Text WCAG AA ✓ Pass

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 68.2868, -46.9087, 23.5254 Background



This preview shows how black text looks on a background with the HunterLab color 68.2868, -46.9087, 23.5254.



This preview shows how white text looks on a background with the HunterLab color 68.2868,

-46.9087, 23.5254.

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

68.2868, -46.9087, 23.5254

Protanopia

67.5741, -6.5251, 26.7582

Deuteranopia

67.5735, 4.6820, 21.2832



Tritanopia

68.1972, -25.0210, -12.5672

Trichromacy



Original Color

68.2868, -46.9087, 23.5254



Protanomaly

66.2470, -25.6601, 24.1824



Deuteranomaly

65.9237, -19.8046, 20.3178



Tritanomaly

68.0810, -34.4472, 3.2769

Monochromacy



Original Color

68.2868, -46.9087, 23.5254



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

59.5320, -22.0423, 10.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2868, -46.9087, 23.5254 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(59, 206, 128)` looks like.

```
.text, #text, p{  
    color:rgb(59, 206, 128)  
}
```

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(59, 206, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 206, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2868, -46.9087, 23.5254 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(59, 206, 128) }
```


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

```
.border{ border-color:rgb(59, 206, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 206, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 206, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 206, 128);  
box-shadow:4px 4px 4px 4px rgb(59, 206,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2868, -46.9087, 23.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 206, 128) }
```

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

```
.background{ background-color: rgb(59, 206,  
128) }
```

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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