

Converting Colors

HunterLab(54.5799, -18.2766,
5.6457)

Have a look what the booklet for
HunterLab(54.5799, -18.2766,
5.6457) contains.

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Color

**HunterLab(54.5768,
-18.1104, 5.5116)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9E8E
RGB	111, 158, 142
RGB Percent	44%, 62%, 56%
CMY	0.5647, 0.3804, 0.4431
CMYK	0.30, 0.00, 0.10, 0.38
HSL	160°, 20%, 53%
HSV	160°, 30%, 62%
XYZ	23.6649, 29.7863, 30.0933
YIQ	142.1230, -22.8760, -14.9400

Conversions

Conversions Part 2

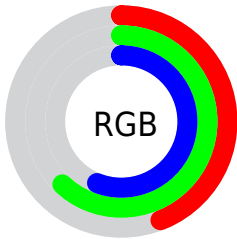
Format	Color
RYB	111, 139, 158
Decimal	7315086
CIELab	61.47, -19.37, 3.29
CIElCh	61, 19.646, 170.354
Yxy	29.7875, 0.2833, 0.3565
Android (android.graphics.Color)	4285505166 (0xFF6F9E8E)
YUV	142.1230, -0.0606, -27.2949
Hunter-Lab	54.5768, -18.1104, 5.5116

Details

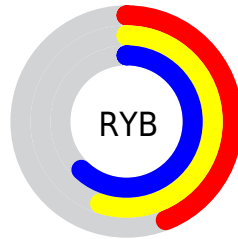
The HunterLab color $54.5768, -18.1104, 5.5116$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.9122, 15.2668, 1.4339$, and the grayscale version is $52.0664, -2.7781, 2.8289$.

A 20% lighter version of the original color is $77.1145, -21.3711, 6.9903$, and $34.7460, -14.5173, 3.8787$ is the 20% darker color. If you saturate the color by 10%, you get $53.5666, -22.2439, 6.5795$, and if you desaturate by 10%, it is $55.7407, -13.4955, 4.5825$.

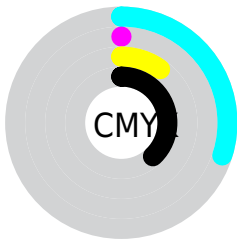
Distribution



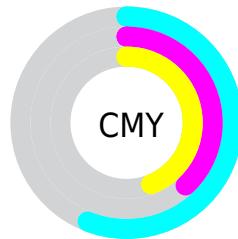
- Red (44%)
- Green (62%)
- Blue (56%)



- Red (44%)
- Yellow (55%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (10%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5768, -18.1104, 5.5116 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 54.5768, -18.1104, 5.5116 by changing the saturation by 10% instead.

■ 54.5768, -18.1104,
5.5116

■ 54.5768, -18.1104,
5.5116

173.4683,
-32.3253, 13.2292

■ 44.3592, -16.4269,
4.7777

■ 77.0233, -21.3667,
7.0579

■ 34.8722, -14.6836,
4.0683

■ 89.1757, -22.9582,
7.8683

■ 26.1787, -12.8548,
3.3834

■ 101.9074,
-24.5347, 8.7032

■ 18.3589, -10.8963,
2.7204

■ 115.1933,
-26.1008, 9.5622

■ 11.5242, -8.7964,
2.0733

129.0111,
-27.6603, 10.4448

■ 4.0347, -7.0607,
2.8243

143.3410,

0.0000, NaN, NaN

-29.2161, 11.3505

0.0000, NaN, NaN

158.1654,
-30.7705, 12.2787

0.0000, NaN, NaN

■ 54.5768, -18.1104,
5.5116

■ 54.5768, -18.1104,
5.5116

■ 53.5666, -22.2439,
6.5795

■ 55.7407, -13.4955,
4.5825

■ 52.7064, -25.8621,
7.7725

■ 57.0535, -8.4362,
3.7980

■ 51.9945, -28.9449,
9.0764

■ 58.5135, -2.9776,
3.1629

■ 51.4259, -31.4859,
10.4724

■ 60.1164, 2.8340,
2.6783

■ 50.9923, -33.4953,
11.9389

■ 61.8572, 8.9525,
2.3428

■ 50.6819, -35.0042,
13.4512

■ 63.7302, 15.3335,
2.1524

■ 50.4618, -36.1370,
14.9651

■ 65.7292, 21.9361,
2.1016

■ 50.4565, -36.1644,
15.0024

■ 67.8479, 28.7230,
2.1836

■ 70.0798, 35.6615,
2.3910

Harmonies

Analogous

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



54.5779, -14.9382, 11.9889



54.5768, -18.1104, 5.5116



54.5779, -17.4086, -2.7182

Triad

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



54.5779, -18.1112, 5.5123



54.5779, 2.8867, -13.7084



54.5779, 7.9093, 13.6376

Complementary

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



54.5768, -18.1104, 5.5116



44.9122, 15.2668, 1.4339

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.



54.5779, 13.2690, 8.1065



54.5768, -18.1104, 5.5116



54.5779, 10.2483, -7.9092

Square

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



54.5779, -18.1112, 5.5123



54.5779, -5.6268, -14.6868



54.5779, 14.1503, 0.3009



54.5779, -0.1494, 16.1832

Rectangle

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



54.5768, -18.1104, 5.5116



54.5779, -14.8199, -8.0854



54.5779, 14.1503, 0.3009



54.5779, 10.1066, 12.1095

Sweetspot

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



54.5779, -18.1112, 5.5123



76.9901, -10.9618, 5.0636



54.9085, -18.3400, 17.2738



36.4334, -5.6708, 2.4673



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.5779, -18.1112, 5.5123



72.5774, -28.3515, 8.4097



52.8833, -12.2574, -3.8964



27.3333, -3.9104, 1.8004



45.1623, -32.3124, 13.3041



6.1016, -3.9383, 0.8751

Inverse Universe

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



44.9122, 15.2668, 1.4339



56.7512, 26.5389, 1.8714



46.2453, 9.6039, 9.3826



25.8487, 1.1812, 1.1547



24.5771, 42.9781, 8.9888



3.3987, 6.1562, -0.4074

Previews

White Background



This preview shows how the HunterLab color 54.5768, -18.1104, 5.5116 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5768, -18.1104, 5.5116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

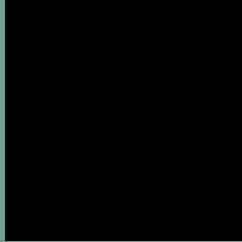
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5768, -18.1104, 5.5116 Background



This preview shows how black text looks on a background with the HunterLab color 54.5768, -18.1104, 5.5116.



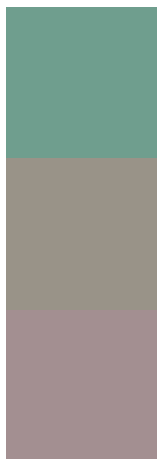
This preview shows how white text looks on a background with the HunterLab color 54.5768,

-18.1104, 5.5116.

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

54.5768, -18.1104, 5.5116

Protanopia

54.2377, -2.7184, 7.9112

Deuteranopia

54.2916, 3.7472, 4.2655



Tritanopia

54.4190, -10.8258, -6.4885

Trichromacy



Original Color

54.5768, -18.1104, 5.5116

Protanomaly

54.1955, -8.7620, 6.9365

Deuteranomaly

53.9655, -4.7172, 4.1818

Tritanomaly

54.3035, -13.4053, -2.0912

Monochromacy



Original Color

54.5768, -18.1104, 5.5116

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.8754, -8.7011, 3.7335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5768, -18.1104, 5.5116 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(111, 158, 142)` looks like.

```
.text, #text, p{  
    color:rgb(111, 158, 142)  
}
```

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(111, 158, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 158, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5768, -18.1104, 5.5116 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(111, 158, 142) }
```


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

```
.border{ border-color:rgb(111, 158, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 158, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 158, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 158, 142);  
box-shadow:4px 4px 4px 4px rgb(111, 158,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5768, -18.1104, 5.5116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 158, 142) }
```

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

```
.background{ background-color: rgb(111,  
158, 142) }
```

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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