

Converting Colors

HunterLab(54.0371, -18.7510,
6.5871)

Have a look what the booklet for
HunterLab(54.0371, -18.7510,
6.5871) contains.

HunterLab(54.0371, -18.7510, 6.5871)	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(54.0371,
-18.7510, 6.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9D8A
RGB	109, 157, 138
RGB Percent	43%, 62%, 54%
CMY	0.5725, 0.3843, 0.4588
CMYK	0.31, 0.00, 0.12, 0.38
HSL	156°, 20%, 52%
HSV	156°, 31%, 62%
XYZ	22.9511, 29.2001, 28.4712
YIQ	140.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

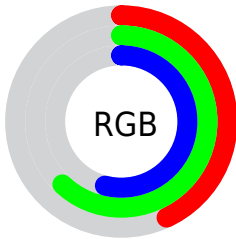
Format	Color
R _{YB}	109, 139, 157
Decimal	7183754
CIE _{Lab}	60.96, -20.36, 4.79
CIE _{LCh}	61, 20.916, 166.749
Y _{xy}	29.2013, 0.2847, 0.3622
Android (android.graphics.Color)	4285373834 (0xFF6D9D8A)
YUV	140.4820, -1.2236, -27.6097
Hunter-Lab	54.0371, -18.7510, 6.5871

Details

The HunterLab color $[54.0371, -18.7510, 6.5871]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[44.3448, 16.0668, 0.2999]$, and the grayscale version is $[51.4149, -2.7434, 2.7935]$.

A 20% lighter version of the original color is $[76.5049, -22.2459, 8.5534]$, and $[34.2601, -15.0611, 4.8696]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.0264, -22.9382, 7.9504]$, and if you desaturate by 10%, it is $[55.2021, -14.0764, 5.3363]$.

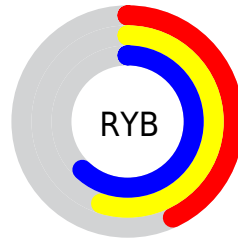
Distribution



Red (43%)

Green (62%)

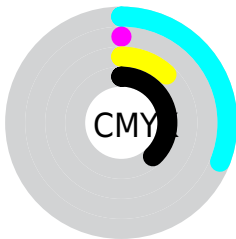
Blue (54%)



Red (43%)

Yellow (55%)

Blue (62%)

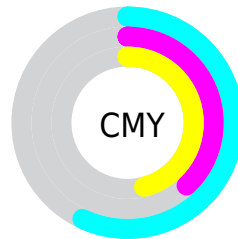


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0371, -18.7510, 6.5871 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 54.0371, -18.7510, 6.5871 by changing the saturation by 10% instead.

■ 54.0371, -18.7510,
6.5871

■ 54.0371, -18.7510,
6.5871

172.6741,
-33.3892, 14.8764

■ 43.8556, -17.0033,
5.7698

■ 76.4178, -22.1208,
8.2834

■ 34.4076, -15.1890,
4.9698

■ 88.5397, -23.7635,
9.1624

■ 25.7566, -13.2798,
4.1843

■ 101.2425,
-25.3883, 10.0625

■ 17.9842, -11.2273,
3.4072

■ 114.5005,
-27.0003, 10.9837

■ 11.2038, -9.1532,
2.6250

128.2916,
-28.6035, 11.9259

■ 3.2581, -5.7017,
2.2807

142.5958,

0.0000, NaN, NaN

-30.2011, 12.8889

0.0000, NaN, NaN

157.3953,
-31.7957, 13.8725

0.0000, NaN, NaN

■ 54.0371, -18.7510,
6.5871

■ 54.0371, -18.7510,
6.5871

■ 53.0264, -22.9382,
7.9504

■ 55.2021, -14.0764,
5.3363

■ 52.1662, -26.6026,
9.4094

■ 56.5167, -8.9527,
4.2071

■ 51.4552, -29.7233,
10.9466

■ 57.9788, -3.4265,
3.2081

■ 50.8880, -32.2931,
12.5411

■ 59.5842, 2.4547,
2.3438

■ 50.4564, -34.3222,
14.1692

■ 61.3276, 8.6434,
1.6156

■ 50.1485, -35.8421,
15.8055

■ 63.2034, 15.0946,
1.0224

■ 49.9384, -36.9350,
17.3134

■ 65.2052, 21.7662,
0.5613

■ 67.3266, 28.6207,
0.2276

■ 69.5611, 35.6247,
0.0155

Harmonies

Analogous

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



54.0382, -14.9464, 13.0682



54.0371, -18.7510, 6.5871



54.0382, -18.5101, -2.0320

Triad

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



54.0382, -18.7518, 6.5878



54.0382, 2.2029, -15.3602



54.0382, 9.5172, 13.6305

Complementary

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



54.0371, -18.7510, 6.5871



44.3448, 16.0668, 0.2999

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.



54.0382, 14.7430, 7.4829



54.0371, -18.7510, 6.5871



54.0382, 10.3341, -9.6270

Square

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



54.0382, -18.7518, 6.5878



54.0382, -6.8041, -15.7063



54.0382, 15.0514, -0.9782



54.0382, 1.1465, 16.6615

Rectangle

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



54.0371, -18.7510, 6.5871



54.0382, -16.0916, -7.8892



54.0382, 15.0514, -0.9782



54.0382, 11.7232, 11.9102

Sweetspot

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



54.0382, -18.7518, 6.5878



75.8938, -10.9762, 5.4322



54.6114, -17.9405, 17.6292



35.4813, -5.6068, 2.6383



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.0382, -18.7518, 6.5878



71.3274, -29.1631, 10.1036



53.1113, -13.4465, -3.1191



27.3221, -3.9726, 1.9599



45.0124, -33.2346, 15.4824



6.0864, -4.0309, 1.0942

Inverse Universe

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



44.3448, 16.0668, 0.2999



55.5825, 27.6399, 0.0354



45.0139, 11.0849, 8.8743



25.8601, 1.2427, 0.9918



24.7235, 43.5157, 6.8605



3.4259, 6.2544, -0.7895

Previews

White Background



This preview shows how the HunterLab color 54.0371, -18.7510, 6.5871 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 54.0371, -18.7510, 6.5871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

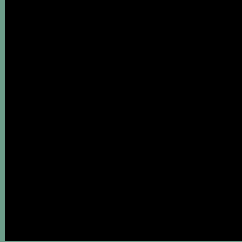
Any Text WCAG AA ✓ Pass

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 54.0371, -18.7510, 6.5871 Background



This preview shows how black text looks on a background with the HunterLab color 54.0371, -18.7510, 6.5871.



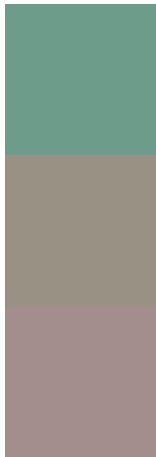
This preview shows how white text looks on a background with the HunterLab color 54.0371, -18.7510, 6.5871.

-18.7510, 6.5871.

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

54.0371, -18.7510, 6.5871

Protanopia

53.8479, -2.8072, 9.0957

Deuteranopia

53.9033, 3.6396, 5.5611



Tritanopia

53.9851, -10.9757, -6.0221

Trichromacy



Original Color

54.0371, -18.7510, 6.5871

Protanomaly

53.7143, -9.1739, 8.0425

Deuteranomaly

53.4795, -5.1558, 5.3569

Tritanomaly

53.8409, -13.7189, -1.2124

Monochromacy



Original Color

54.0371, -18.7510, 6.5871

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.0471, -8.7985, 4.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0371, -18.7510, 6.5871 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(109, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(109, 157, 138)  
}
```

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(109, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 157, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0371, -18.7510, 6.5871 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(109, 157, 138) }
```


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

```
.border{ border-color:rgb(109, 157, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 157, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 157, 138);  
box-shadow:4px 4px 4px 4px rgb(109, 157,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0371, -18.7510, 6.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 157, 138) }
```

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

```
.background{ background-color: rgb(109,  
157, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor