

Converting Colors

HunterLab(48.3651, -18.4785,
7.9922)

Have a look what the booklet for
HunterLab(48.3651, -18.4785,
7.9922) contains.

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Color

**HunterLab(48.4393,
-18.5263, 8.1614)**

Conversions

Conversions Part 1	
Format	Color
Hex	608F77
RGB	96, 143, 119
RGB Percent	38%, 56%, 47%
CMY	0.6235, 0.4392, 0.5333
CMYK	0.33, 0.00, 0.17, 0.44
HSL	149°, 20%, 47%
HSV	149°, 33%, 56%
XYZ	17.9761, 23.4637, 21.0343
YIQ	126.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

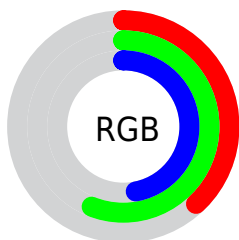
Format	Color
RYB	96, 128, 143
Decimal	6328183
CIELab	55.55, -21.39, 7.74
CIELCh	56, 22.745, 160.103
Yxy	23.4646, 0.2877, 0.3756
Android (android.graphics.Color)	4284518263 (0xFF608F77)
YUV	126.2110, -3.5550, -26.4950
Hunter-Lab	48.4393, -18.5263, 8.1614

Details

The HunterLab color **48.4393, -18.5263, 8.1614** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **39.4487, 16.4916, -2.1112**, and the grayscale version is **45.7795, -2.4427, 2.4873**.

A 20% lighter version of the original color is **70.1204, -22.0830, 10.2440**, and **29.5187, -14.5487, 5.9611** is the 20% darker color. If you saturate the color by 10%, you get **47.5283, -22.3911, 9.8816**, and if you desaturate by 10%, it is **49.4918, -14.2018, 6.4782**.

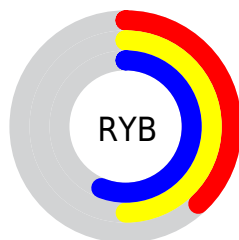
Distribution



Red (38%)

Green (56%)

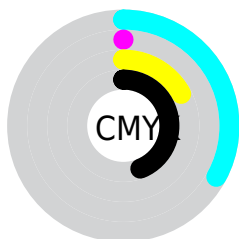
Blue (47%)



Red (38%)

Yellow (50%)

Blue (56%)

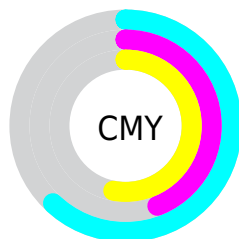


Cyan (33%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (62%)


Magenta (44%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4393, -18.5263, 8.1614 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 48.4393, -18.5263, 8.1614 by changing the saturation by 10% instead.


 48.4393, -18.5263,
8.1614


 48.4393, -18.5263,
8.1614


164.3480,
-33.6892, 17.5482


 38.6484, -16.6785,
7.1752


 70.1107, -22.0562,
10.1542


 29.6229, -14.7430,
6.1867


 81.9065, -23.7654,
11.1662

 21.4355, -12.6802,
5.1855

 94.2984, -25.4502,
12.1916

 14.1829, -10.4191,
4.1512

 107.2589,
-27.1170, 13.2314

 7.8369, -12.3103,
4.5209

120.7642,
-28.7709, 14.2866

0.0000, NaN, NaN

0.0000, NaN, NaN


134.7930,


-30.4156, 15.3575


0.0000, NaN, NaN


149.3266,
-32.0542, 16.4447


0.0000, NaN, NaN


 48.4393, -18.5263,
8.1614


 48.4393, -18.5263,
8.1614


 47.5283, -22.3911,
9.8816


 49.4918, -14.2018,
6.4782


 46.7556, -25.7625,
11.6177


 50.6815, -9.4547,
4.8471

 46.1197, -28.6204,
13.3494


 52.0065, -4.3296,
3.2824


 45.6157, -30.9577,
15.0542


 53.4628, 1.1281,
1.7951


 45.2359, -32.7847,
16.7092


 55.0455, 6.8729,
0.3933


 44.9691, -34.1317,
18.2916

 56.7492, 12.8617,
-0.9180

 44.8193, -34.9126,
19.3460

 58.5681, 19.0547,
-2.1358

 60.4962, 25.4162,
-3.2594

 62.5276, 31.9146,
-4.2898

Harmonies

Analogous

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



48.4403, -13.7528, 14.0892



48.4393, -18.5263, 8.1614



48.4403, -19.2206, -0.4967

Triad

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



48.4403, -18.5270, 8.1620



48.4403, 0.6439, -17.6709



48.4403, 12.1206, 12.5082

Complementary

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



48.4393, -18.5263, 8.1614



39.4487, 16.4916, -2.1112

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.



48.4403, 16.6457, 5.5739



48.4393, -18.5263, 8.1614



48.4403, 9.6912, -12.5476

Square

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



48.4403, -18.5270, 8.1620



48.4403, -8.6217, -16.6111



48.4403, 15.7241, -3.6273



48.4403, 3.7579, 16.2448

Rectangle

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



48.4393, -18.5263, 8.1614



48.4403, -17.3360, -6.8660



48.4403, 15.7241, -3.6273



48.4403, 14.1689, 10.5348

Sweetspot

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



48.4403, -18.5270, 8.1620



68.2752, -10.8774, 5.9208



49.5014, -15.5191, 16.9758



32.5916, -5.6143, 2.9634



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.4403, -18.5270, 8.1620



63.9538, -28.4582, 12.5196



49.0839, -14.8155, -1.0310



24.6386, -3.6631, 2.0525



42.1483, -32.7970, 18.1176



4.1746, -2.8781, 0.9952

Inverse Universe

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



39.4487, 16.4916, -2.1112



49.6123, 27.6222, -3.7441



38.8136, 13.2875, 6.9541



23.3820, 1.1957, 0.5994



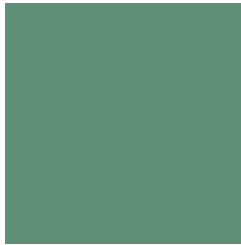
23.6500, 42.3188, 1.1928



2.4068, 4.4774, -1.2020

Previews

White Background



This preview shows how the HunterLab color 48.4393, -18.5263, 8.1614 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 48.4393, -18.5263, 8.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

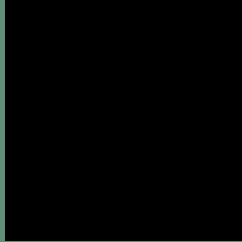
Any Text WCAG AA ✓ Pass

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 48.4393, -18.5263, 8.1614 Background



This preview shows how black text looks on a background with the HunterLab color 48.4393, -18.5263, 8.1614.



This preview shows how white text looks on a background with the HunterLab color 48.4393, -18.5263, 8.1614.

-18.5263, 8.1614.

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

48.4393, -18.5263, 8.1614

Protanopia

48.1495, -3.1504, 10.3769

Deuteranopia



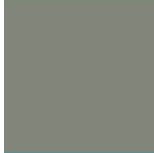

48.2007, 3.1439, 7.1077






Tritanopia

48.5292, -10.1440, -5.5264

Trichromacy

	Original Color 48.4393, -18.5263, 8.1614
	Protanomaly 48.0178, -9.4344, 9.3959
	Deuteranomaly 47.8554, -5.2506, 6.9849
	Tritanomaly 48.3007, -13.2240, -0.4523

Monochromacy

	Original Color 48.4393, -18.5263, 8.1614
	Achromatopsia 45.6768, -2.4372, 2.4817
	Achromatomaly 46.4515, -8.6757, 4.5533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4393, -18.5263, 8.1614 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(96, 143, 119)` looks like.

```
.text, #text, p{  
    color:rgb(96, 143, 119)  
}
```

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(96, 143, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 143, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4393, -18.5263, 8.1614 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(96, 143, 119) }
```


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

```
.border{ border-color:rgb(96, 143, 119) }
```

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

Here you see how a box with a 4 pixel rgb(96, 143, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 143, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 143, 119);  
box-shadow:4px 4px 4px 4px rgb(96, 143,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4393, -18.5263, 8.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(96, 143, 119) }
```

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

```
.background{ background-color:rgb(96, 143,  
119) }
```

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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