

Converting Colors

HunterLab(48.5455, -7.6818,
-0.5233)

Have a look what the booklet for
HunterLab(48.5455, -7.6818,
-0.5233) contains.

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Color

HunterLab(48.5455, -7.6818,
-0.5233)

Conversions

Conversions Part 1

Format	Color
Hex	75898C
RGB	117, 137, 140
RGB Percent	46%, 54%, 55%
CMY	0.5412, 0.4627, 0.4510
CMYK	0.16, 0.02, 0.00, 0.45
HSL	188°, 9%, 50%
HSV	188°, 16%, 55%
XYZ	21.0154, 23.5667, 28.2521
YIQ	131.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

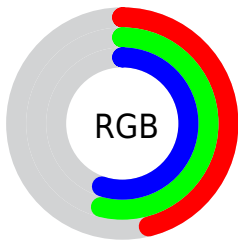
Format	Color
R_{YB}	117, 128, 140
Decimal	7702924
CIE _{Lab}	55.65, -6.50, -4.03
CIE _{LCh}	56, 7.644, 211.784
Yxy	23.5676, 0.2885, 0.3236
Android (android.graphics.Color)	4285893004 (0xFF75898C)
YUV	131.3620, 4.2585, -12.5955
Hunter-Lab	48.5455, -7.6818, -0.5233

Details

The HunterLab color $48.5455, -7.6818, -0.5233$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0475, 3.3599, 5.6657$, and the grayscale version is $47.7719, -2.5490, 2.5955$.

A 20% lighter version of the original color is $70.1120, -9.3687, -0.1222$, and $29.6370, -5.8647, -1.1914$ is the 20% darker color. If you saturate the color by 10%, you get $47.0688, -10.2551, -2.4294$, and if you desaturate by 10%, it is $50.1341, -4.7702, 1.4664$.

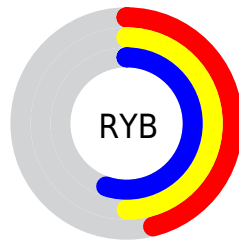
Distribution



Red (46%)

Green (54%)

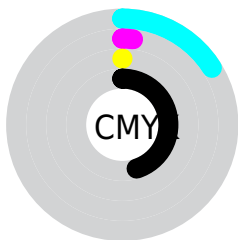
Blue (55%)



Red (46%)

Yellow (50%)

Blue (55%)

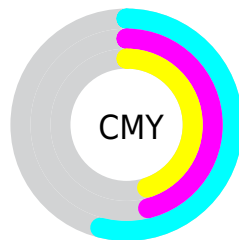


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (54%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5455, -7.6818, -0.5233 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 48.5455, -7.6818, -0.5233 by changing the saturation by 10% instead.

■ 48.5455, -7.6818,
-0.5233

■ 48.5455, -7.6818,
-0.5233

164.5075,
-16.5219, 4.2854

■ 38.7469, -6.7745,
-0.8422

■ 70.2308, -9.5341,
0.2684

■ 29.7130, -5.8730,
-1.1036

■ 82.0330, -10.4817,
0.7312

■ 21.5165, -4.9709,
-1.2984

■ 94.4310, -11.4455,
1.2347

■ 14.2535, -4.0544,
-1.4146

107.3973,
-12.4260, 1.7763

■ 7.9104, -4.0017,
-1.6792

120.9081,
-13.4238, 2.3539

0.0000, NaN, NaN

134.9424,

0.0000, NaN, NaN

-14.4389, 2.9656

0.0000, NaN, NaN

149.4811,
-15.4716, 3.6099

0.0000, NaN, NaN

■ 48.5455, -7.6818,
-0.5233

■ 48.5455, -7.6818,
-0.5233

■ 47.0688, -10.2551,
-2.4294

■ 50.1341, -4.7702,
1.4664

■ 45.7048, -12.4589,
-4.2413

■ 51.8275, -1.5478,
3.5249

■ 44.4569, -14.2690,
-5.9453

■ 53.6219, 1.9543,
5.6418

■ 43.3266, -15.6657,
-7.5295

■ 55.5124, 5.7069,
7.8067

■ 42.3136, -16.6378,
-8.9836

■ 57.4941, 9.6826,
10.0108

■ 41.4151, -17.1850,
-10.3011

■ 59.5620, 13.8560,
12.2463

■ 40.6257, -17.3216,
-11.4801

■ 61.7112, 18.2042,
14.5070

■ 39.9299, -17.1033,
-12.5359

■ 63.9372, 22.7067,
16.7873

■ 39.6882, -17.0005,
-12.9075

■ 66.2354, 27.3453,
19.0831

Harmonies

Analogous

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



48.5465, -8.5554, 2.4611



48.5455, -7.6818, -0.5233



48.5465, -5.4506, -2.7681

Triad

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



48.5465, -7.6826, -0.5225



48.5465, 2.9141, -0.1892



48.5465, -2.7831, 8.1049

Complementary

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



48.5455, -7.6818, -0.5233



45.0475, 3.3599, 5.6657

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.



48.5465, 0.3324, 7.4942



48.5455, -7.6818, -0.5233



48.5465, 3.6719, 2.8233

Square

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



48.5465, -7.6826, -0.5225



48.5465, 0.6703, -2.5671



48.5465, 2.7155, 5.6078



48.5465, -5.7722, 7.3320

Rectangle

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



48.5455, -7.6818, -0.5233



48.5465, -3.4638, -3.4749



48.5465, 2.7155, 5.6078



48.5465, -1.7159, 8.0548

Sweetspot

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



48.5465, -7.6826, -0.5225



66.8571, -5.7906, 2.3036



48.8742, -12.1726, 8.4683



32.0277, -2.9024, 1.0254



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.5465, -7.6826, -0.5225



63.6582, -11.6213, -1.7189



45.3328, -2.5205, -4.5605



23.6206, -2.6580, 0.4371



37.4377, -16.0596, -12.1259



3.2781, -1.5938, -0.6568

Inverse Universe

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



44.8382, 7.8901, -3.5292



57.6016, 13.9731, -6.7162



48.1063, -1.9328, 8.8663



22.6229, 1.4887, -0.3466



24.8980, 47.6391, -22.6747



2.0647, 4.0066, -2.3149

Previews

White Background



This preview shows how the HunterLab color 48.5455, -7.6818, -0.5233 looks on a white background.

Color Contrast Check

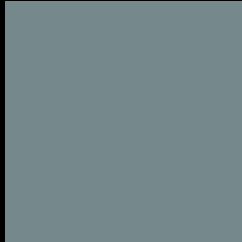
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5455, -7.6818, -0.5233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

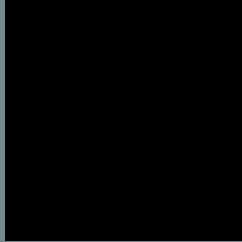
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

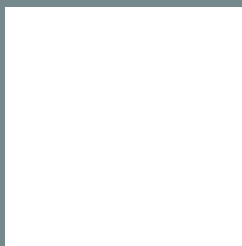
Any Text WCAG AAA × Fail

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

HunterLab 48.5455, -7.6818, -0.5233 Background



This preview shows how black text looks on a background with the HunterLab color 48.5455, -7.6818, -0.5233.



This preview shows how white text looks on a background with the HunterLab color 48.5455, -7.6818, -0.5233.

-0.5233.

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

48.5455, -7.6818, -0.5233

Protanopia

48.3498, -1.1832, 0.7501

Deuteranopia

48.3780, 3.4782, -1.4923



Tritanopia

48.5453, -5.7454, -3.9006

Trichromacy



Original Color

48.5455, -7.6818, -0.5233

Protanomaly

48.4504, -3.6822, 0.3662

Deuteranomaly

48.3861, -0.8162, -1.0770

Tritanomaly

48.4494, -6.2773, -2.5449

Monochromacy



Original Color

48.5455, -7.6818, -0.5233

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8873, -4.4263, 1.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5455, -7.6818, -0.5233 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(117, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(117, 137, 140)  
}
```

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(117, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 137, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5455, -7.6818, -0.5233 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(117, 137, 140) }
```


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

```
.border{ border-color:rgb(117, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(117, 137,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5455, -7.6818, -0.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 137, 140) }
```

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

```
.background{ background-color: rgb(117,  
137, 140) }
```

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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