

Converting Colors

HunterLab(48.0022, -3.5973,
-0.9753)

Have a look what the booklet for
HunterLab(48.0022, -3.5973,
-0.9753) contains.

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Color

HunterLab(48.0668, -3.4379,
-1.0458)

Conversions

Conversions Part 1

Format	Color
Hex	7E858C
RGB	126, 133, 140
RGB Percent	49%, 52%, 55%
CMY	0.5059, 0.4784, 0.4510
CMYK	0.10, 0.05, 0.00, 0.45
HSL	210°, 6%, 52%
HSV	210°, 10%, 55%
XYZ	21.7254, 23.1042, 28.1255
YIQ	131.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

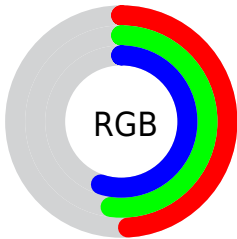
Format	Color
R_{YB}	126, 131, 140
Decimal	8291724
CIE _{Lab}	55.18, -1.10, -4.65
CIE _{LCh}	55, 4.776, 256.724
Yxy	23.1051, 0.2978, 0.3167
Android (android.graphics.Color)	4286481804 (0xFF7E858C)
YUV	131.7050, 4.0894, -5.0033
Hunter-Lab	48.0668, -3.4379, -1.0458

Details

The HunterLab color $[48.0668, -3.4379, -1.0458]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.8434, -1.5356, 6.1093]$, and the grayscale version is $[47.9061, -2.5562, 2.6028]$.

A 20% lighter version of the original color is $[69.7112, -4.4983, -0.5321]$, and $[29.4221, -2.4906, -1.4061]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.0126, -3.9124, -5.0131]$, and if you desaturate by 10%, it is $[51.2109, -2.7325, 2.7825]$.

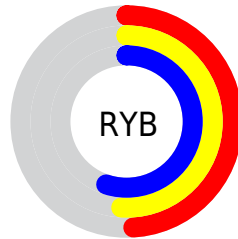
Distribution



Red (49%)

Green (52%)

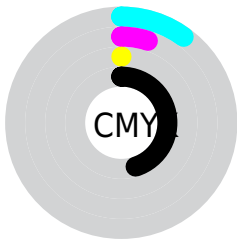
Blue (55%)



Red (49%)

Yellow (51%)

Blue (55%)

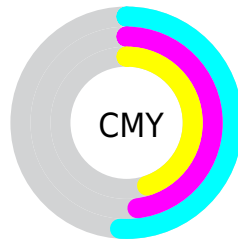


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0668, -3.4379, -1.0458 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 48.0668, -3.4379, -1.0458 by changing the saturation by 10% instead.

■ 48.0668, -3.4379,
-1.0458

■ 48.0668, -3.4379,
-1.0458

163.7878,
-10.0621, 3.5200

■ 38.3030, -2.8533,
-1.3304

■ 69.6892, -4.7093,
-0.3168

■ 29.3069, -2.3033,
-1.5551

■ 81.4626, -5.3912,
0.1171

■ 21.1519, -1.7909,
-1.7102

■ 93.8330, -6.1023,
0.5929

■ 13.9360, -1.3185,
-1.7829

106.7731, -6.8417,
1.1079

■ 7.5730, -1.0356,
-2.1322

120.2588, -7.6082,
1.6600

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2688, -8.4010,

2.2471

0.0000, NaN, NaN

148.7841, -9.2192,
2.8676

0.0000, NaN, NaN

■ 48.0668, -3.4379,
-1.0458

■ 48.0668, -3.4379,
-1.0458

■ 45.0126, -3.9124,
-5.0131

■ 51.2109, -2.7325,
2.7825

■ 42.0542, -4.1184,
-9.1387

■ 54.4343, -1.8227,
6.4856

■ 39.2029, -4.0169,
-13.4380

■ 57.7311, -0.7348,
10.0795

■ 36.4705, -3.5628,
-17.9251

■ 61.0958, 0.5100,
13.5778

■ 33.8704, -2.7066,
-22.6088

■ 64.5231, 1.8937,
16.9930

■ 31.4173, -1.3975,
-27.4887

■ 68.0089, 3.4010,
20.3358

■ 29.1267, 0.4104,
-32.5509

■ 71.5491, 5.0187,
23.6159

■ 27.0134, 2.7479,
-37.7633

■ 75.1405, 6.7358,
26.8416

■ 25.0527, 5.4993,
-43.1851

■ 78.7799, 8.5427,
30.0203

Harmonies

Analogous

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



48.0678, -5.1505, -0.0968



48.0668, -3.4379, -1.0458



48.0678, -1.4665, -0.9843

Triad

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



48.0678, -3.4389, -1.0450



48.0678, 1.1348, 3.6474



48.0678, -5.3089, 5.0344

Complementary

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



48.0668, -3.4379, -1.0458



48.8434, -1.5356, 6.1093

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.



48.0678, -3.6584, 5.9585



48.0668, -3.4379, -1.0458



48.0678, 0.0715, 5.1802

Square

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



48.0678, -3.4389, -1.0450



48.0678, 1.1959, 1.7770



48.0678, -1.6896, 6.0108



48.0678, -6.2183, 3.4411

Rectangle

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



48.0668, -3.4379, -1.0458



48.0678, -0.2687, -0.3790



48.0678, -1.6896, 6.0108



48.0678, -4.8236, 5.4308

Sweetspot

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



48.0678, -3.4389, -1.0450



66.7070, -3.9459, 2.1562



49.8791, -7.8415, 4.3208



31.8693, -1.9297, 0.8520



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.



48.0678, -3.4389, -1.0450



62.8992, -4.7363, -2.5577



46.1639, -0.2481, -3.4246



22.9749, -1.6099, -0.3378



23.6986, 5.0228, -40.4639



2.5797, -0.6654, -1.7880

Inverse Universe

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



47.1075, 2.8580, 1.1470



61.3573, 5.4880, 1.0641



50.7644, -4.7098, 8.1442



22.5557, 1.1279, 0.6090



23.1326, 41.3319, 1.6405



1.9621, 3.6451, -0.9404

Previews

White Background



This preview shows how the HunterLab color 48.0668, -3.4379, -1.0458 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 48.0668, -3.4379, -1.0458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

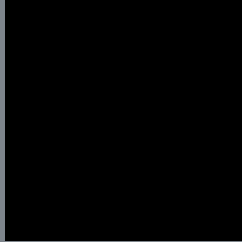
Any Text WCAG AA ✓ Pass

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 48.0668, -3.4379, -1.0458 Background



This preview shows how black text looks on a background with the HunterLab color 48.0668, -3.4379, -1.0458.



This preview shows how white text looks on a background with the HunterLab color 48.0668, -3.4379, -1.0458.

-1.0458.

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

48.0668, -3.4379, -1.0458

Protanopia

47.9606, -0.9638, -0.6599

Deuteranopia

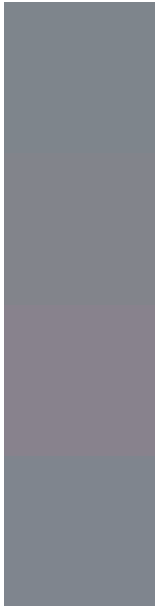
47.9835, 3.4920, -1.5088



Tritanopia

48.2393, -2.6499, -2.2613

Trichromacy



Original Color

48.0668, -3.4379, -1.0458

Protanomaly

48.0754, -2.0119, -0.5354

Deuteranomaly

48.0860, 1.0189, -1.4226

Tritanomaly

48.2080, -2.8214, -1.8180

Monochromacy



Original Color

48.0668, -3.4379, -1.0458

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9558, -2.6663, 1.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0668, -3.4379, -1.0458 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(126, 133, 140)` looks like.

```
.text, #text, p{  
    color:rgb(126, 133, 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(126, 133, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 133, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0668, -3.4379, -1.0458 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(126, 133, 140) }
```


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

```
.border{ border-color:rgb(126, 133, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 133, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 133, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 133, 140);  
box-shadow:4px 4px 4px 4px rgb(126, 133,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0668, -3.4379, -1.0458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 133, 140) }
```

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

```
.background{ background-color: rgb(126,  
133, 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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