

Converting Colors

HunterLab(48.4108, -10.0323,
-0.7077)

Have a look what the booklet for
HunterLab(48.4108, -10.0323,
-0.7077) contains.

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Color

**HunterLab(48.3585, -9.8715,
-0.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A8C
RGB	110, 138, 140
RGB Percent	43%, 54%, 55%
CMY	0.5686, 0.4588, 0.4510
CMYK	0.21, 0.01, 0.00, 0.45
HSL	184°, 12%, 49%
HSV	184°, 21%, 55%
XYZ	20.2526, 23.3854, 28.2574
YIQ	129.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

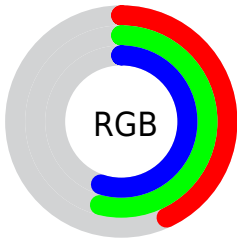
Format	Color
R_{YB}	110, 124, 140
Decimal	7244428
CIE _{Lab}	55.47, -9.41, -4.35
CIE _{LCh}	55, 10.365, 204.824
Yxy	23.3864, 0.2817, 0.3253
Android (android.graphics.Color)	4285434508 (0xFF6E8A8C)
YUV	129.8560, 5.0010, -17.4137
Hunter-Lab	48.3585, -9.8715, -0.7941

Details

The HunterLab color $48.3585, -9.8715, -0.7941$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7665, 6.2318, 6.0094$, and the grayscale version is $47.1771, -2.5173, 2.5632$.

A 20% lighter version of the original color is $69.8842, -11.7794, -0.4455$, and $29.5123, -7.7376, -1.3829$ is the 20% darker color. If you saturate the color by 10%, you get $47.2141, -12.6319, -2.2854$, and if you desaturate by 10%, it is $49.6239, -6.7372, 0.8157$.

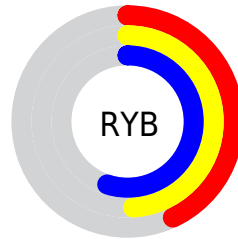
Distribution



Red (43%)

Green (54%)

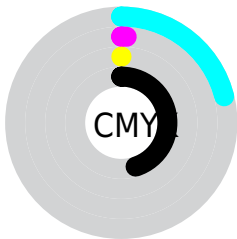
Blue (55%)



Red (43%)

Yellow (49%)

Blue (55%)

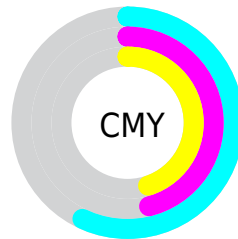


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3585, -9.8715, -0.7941 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 48.3585, -9.8715, -0.7941 by changing the saturation by 10% instead.

■ 48.3585, -9.8715,
-0.7941

■ 48.3585, -9.8715,
-0.7941

164.2265,
-19.9175, 3.8897

■ 38.5734, -8.7865,
-1.0954

■ 70.0193, -12.0420,
-0.0346

■ 29.5543, -7.6905,
-1.3380

■ 81.8102, -13.1345,
0.4133

■ 21.3740, -6.5711,
-1.5124

■ 94.1974, -14.2358,
0.9025

■ 14.1293, -5.4044,
-1.6064

■ 107.1536,
-15.3474, 1.4305

■ 7.7805, -5.6841,
-1.8948

120.6546,
-16.4706, 1.9949

0.0000, NaN, NaN

134.6793,

0.0000, NaN, NaN

-17.6063, 2.5940

0.0000, NaN, NaN

149.2090,
-18.7551, 3.2261

0.0000, NaN, NaN

■ 48.3585, -9.8715,
-0.7941

■ 48.3585, -9.8715,
-0.7941

■ 47.2141, -12.6319,
-2.2854

■ 49.6239, -6.7372,
0.8157

■ 46.1894, -14.9910,
-3.6494

■ 51.0044, -3.2560,
2.5298

■ 45.2855, -16.9307,
-4.8759

■ 52.4977, 0.5400,
4.3367

■ 44.5011, -18.4402,
-5.9583

■ 54.0993, 4.6189,
6.2246

■ 43.8327, -19.5197,
-6.8932

■ 55.8048, 8.9495,
8.1823

■ 43.2741, -20.1824,
-7.6822

■ 57.6091, 13.5019,
10.1995

■ 42.8162, -20.4578,
-8.3328

■ 59.5075, 18.2486,
12.2670

■ 42.4726, -20.5047,
-8.8233

■ 61.4948, 23.1646,
14.3765

■ 63.5663, 28.2275,
16.5212

Harmonies

Analogous

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



48.3595, -10.5576, 3.3377



48.3585, -9.8715, -0.7941



48.3595, -7.2621, -4.2601

Triad

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



48.3595, -9.8722, -0.7933



48.3595, 4.3743, -2.1297



48.3595, -1.8335, 9.8394

Complementary

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



48.3585, -9.8715, -0.7941



42.7665, 6.2318, 6.0094

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.



48.3595, 2.2812, 8.6392



48.3585, -9.8715, -0.7941



48.3595, 5.9445, 1.9162

Square

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



48.3595, -9.8722, -0.7933



48.3595, 0.9433, -5.0777



48.3595, 5.1655, 5.8244



48.3595, -6.0110, 9.2506

Rectangle

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



48.3585, -9.8715, -0.7941



48.3595, -4.7319, -5.6051



48.3595, 5.1655, 5.8244



48.3595, -0.3957, 9.6352

Sweetspot

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



48.3595, -9.8722, -0.7933



66.8428, -6.5497, 2.2733



48.1979, -15.0697, 10.7569



32.0375, -3.2671, 1.0307



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.



48.3595, -9.8722, -0.7933



63.4125, -15.0489, -2.0881



44.1580, -3.2632, -6.1609



23.7330, -2.8378, 0.5699



40.0495, -19.3454, -8.2972



3.3840, -1.7227, -0.5109

Inverse Universe

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



43.0846, 11.5188, -6.3400



54.8494, 19.9243, -11.3341



46.6387, -0.6508, 9.9730



22.6348, 1.5524, -0.5152



25.3050, 49.0630, -28.0466



2.0819, 4.0664, -2.5390

Previews

White Background



This preview shows how the HunterLab color 48.3585, -9.8715, -0.7941 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 48.3585, -9.8715, -0.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

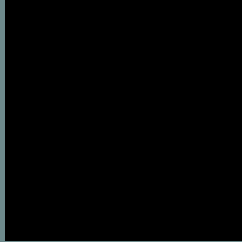
Any Text WCAG AA ✓ Pass

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 48.3585, -9.8715, -0.7941 Background



This preview shows how black text looks on a background with the HunterLab color 48.3585, -9.8715, -0.7941.



This preview shows how white text looks on a background with the HunterLab color 48.3585, -9.8715, -0.7941.

-0.7941.

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

48.3585, -9.8715, -0.7941

Protanopia

48.3202, -1.3443, 1.1707

Deuteranopia

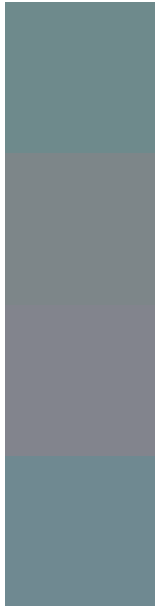
48.2869, 3.1725, -1.6130



Tritanopia

48.4502, -7.5189, -4.5621

Trichromacy



Original Color

48.3585, -9.8715, -0.7941

Protanomaly

48.1833, -4.6796, 0.4861

Deuteranomaly

48.1367, -1.6768, -1.4057

Tritanomaly

48.2858, -8.3027, -3.2849

Monochromacy



Original Color

48.3585, -9.8715, -0.7941

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6521, -5.2556, 1.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3585, -9.8715, -0.7941 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(110, 138, 140)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 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(110, 138, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3585, -9.8715, -0.7941 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(110, 138, 140) }
```


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

```
.border{ border-color:rgb(110, 138, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 138, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 140);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3585, -9.8715, -0.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 138, 140) }
```

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

```
.background{ background-color: rgb(110,  
138, 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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