

Converting Colors

HunterLab(50.4592, -8.6355,
-10.3275)

Have a look what the booklet for
HunterLab(50.4592, -8.6355,
-10.3275) contains.

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Color

**HunterLab(50.3879, -8.5886,
-10.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8FA4
RGB	106, 143, 164
RGB Percent	42%, 56%, 64%
CMY	0.5843, 0.4392, 0.3569
CMYK	0.35, 0.13, 0.00, 0.36
HSL	202°, 24%, 53%
HSV	202°, 35%, 64%
XYZ	22.4671, 25.3894, 38.8384
YIQ	134.3310, -28.7930, -1.3130

Conversions

Conversions Part 2

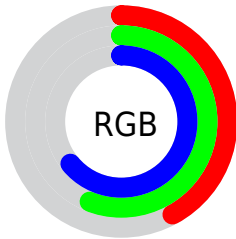
Format	Color
R_{YB}	106, 129, 164
Decimal	6983588
CIE _{Lab}	57.45, -7.45, -15.20
CIE _{LCh}	57, 16.926, 243.867
Yxy	25.3904, 0.2592, 0.2929
Android (android.graphics.Color)	4285173668 (0xFF6A8FA4)
YUV	134.3310, 14.6268, -24.8463
Hunter-Lab	50.3879, -8.5886, -10.4285

Details

The HunterLab color $50.3879, -8.5886, -10.4285$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.1042, 6.7676, 13.9112$, and the grayscale version is $48.9101, -2.6097, 2.6574$.

A 20% lighter version of the original color is $72.4002, -10.6991, -10.4569$, and $31.3222, -6.8607, -9.8364$ is the 20% darker color. If you saturate the color by 10%, you get $47.6906, -9.2235, -14.4396$, and if you desaturate by 10%, it is $53.2197, -7.5329, -6.4666$.

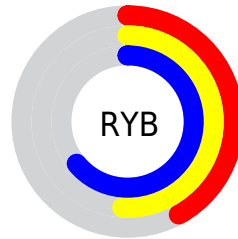
Distribution



Red (42%)

Green (56%)

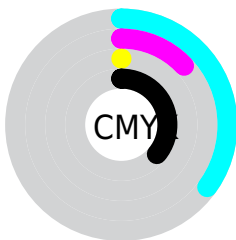
Blue (64%)



Red (42%)

Yellow (51%)

Blue (64%)

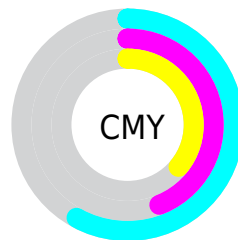


Cyan (35%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3879, -8.5886, -10.4285 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 50.3879, -8.5886, -10.4285 by changing the saturation by 10% instead.

■ 50.3879, -8.5886,
-10.4285

■ 50.3879, -8.5886,
-10.4285

167.2652,
-17.8471, -9.3211

■ 40.4576, -7.6220,
-10.2624

■ 72.3117, -10.5485,
-10.5561

■ 31.2811, -6.6574,
-10.0235

■ 84.2234, -11.5460,
-10.5291

■ 22.9274, -5.6869,
-9.7082

■ 96.7257, -12.5575,
-10.4470

■ 15.4875, -4.6955,
-9.3238

■ 109.7918,
-13.5838, -10.3133

■ 9.0840, -4.0613,
-8.9373

123.3984,
-14.6256, -10.1313

0.0000, NaN, -NF

137.5249,

0.0000, NaN, NaN

-15.6832, -9.9037

0.0000, NaN, NaN

152.1527,
-16.7570, -9.6329

0.0000, NaN, NaN

■ 50.3879, -8.5886,
-10.4285

■ 50.3879, -8.5886,
-10.4285

■ 47.6906, -9.2235,
-14.4396

■ 53.2197, -7.5329,
-6.4666

■ 45.1349, -9.3919,
-18.4898

■ 56.1733, -6.0986,
-2.5641

■ 42.7314, -9.0523,
-22.5600

■ 59.2405, -4.3272,
1.2762

■ 40.4887, -8.1706,
-26.6259

■ 62.4125, -2.2559,
5.0536

■ 38.4124, -6.7282,
-30.6600

■ 65.6816, 0.0819,
8.7697

■ 36.5015, -4.7395,
-34.6408

■ 69.0407, 2.6566,
12.4271

■ 35.6471, -3.7240,
-36.5167

■ 72.4833, 5.4425,
16.0297

■ 76.0035, 8.4170,
19.5816

■ 79.5963, 11.5608,
23.0872

Harmonies

Analogous

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



50.3889, -13.5778, -5.0802



50.3879, -8.5886, -10.4285



50.3889, -1.7632, -12.0823

Triad

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



50.3889, -8.5891, -10.4276



50.3889, 11.7306, 3.6146



50.3889, -10.1065, 12.4151

Complementary

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



50.3879, -8.5886, -10.4285



49.1042, 6.7676, 13.9112

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.



50.3889, -3.6127, 14.0976



50.3879, -8.5886, -10.4285



50.3889, 9.2058, 9.4831

Square

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



50.3889, -8.5891, -10.4276



50.3889, 10.2180, -3.3466



50.3889, 3.4908, 13.1033



50.3889, -14.4191, 8.1559

Rectangle

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



50.3879, -8.5886, -10.4285



50.3889, 2.9771, -10.7015



50.3889, 3.4908, 13.1033



50.3889, -8.1198, 13.2716

Sweetspot

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



50.3889, -8.5891, -10.4276



77.3811, -7.2764, -1.2930



55.7940, -24.0397, 12.8749



35.9367, -3.5404, -0.9128



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.3889, -8.5891, -10.4276



65.1705, -12.2642, -18.0567



42.3537, 4.8689, -22.9835



27.5278, -2.3981, -0.1012



31.3622, -3.4990, -31.6466



5.3992, -1.7745, -2.9178

Inverse Universe

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



44.9271, 22.3835, -6.2200



56.7123, 37.4554, -10.4558



56.9880, -6.7541, 20.8103



26.7553, 1.5804, 0.2714



26.1478, 47.7827, -6.3895



3.9016, 7.3242, -2.4596

Previews

White Background



This preview shows how the HunterLab color 50.3879, -8.5886, -10.4285 looks on a white background.

Color Contrast Check

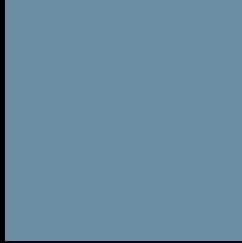
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3879, -8.5886, -10.4285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

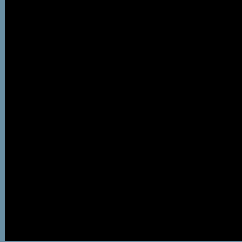
Any Text WCAG AA ✓ Pass

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 50.3879, -8.5886, -10.4285 Background



This preview shows how black text looks on a background with the HunterLab color 50.3879, -8.5886, -10.4285.



This preview shows how white text looks on a background with the HunterLab color 50.3879, -8.5886, -10.4285.

-10.4285.

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

50.3879, -8.5886, -10.4285

Protanopia

50.1328, 0.6482, -8.4296

Deuteranopia

50.1216, 3.9011, -11.7226



Tritanopia

50.2890, -11.0427, -6.2874

Trichromacy



Original Color

50.3879, -8.5886, -10.4285

Protanomaly

50.2488, -3.2692, -8.8793

Deuteranomaly

50.0435, -0.7531, -11.3512

Tritanomaly

50.4509, -10.2496, -7.6394

Monochromacy



Original Color

50.3879, -8.5886, -10.4285

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.2146, -4.9949, -2.0339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3879, -8.5886, -10.4285 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(106, 143, 164)` looks like.

```
.text, #text, p{  
    color:rgb(106, 143, 164)  
}
```

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(106, 143, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 143, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3879, -8.5886, -10.4285 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(106, 143, 164) }
```


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

```
.border{ border-color:rgb(106, 143, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 143, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 143, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 143, 164);  
box-shadow:4px 4px 4px 4px rgb(106, 143,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3879, -8.5886, -10.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 143, 164) }
```

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

```
.background{ background-color: rgb(106,  
143, 164) }
```

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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