

Converting Colors

HunterLab(43.2376, -8.6190,
-8.6002)

Have a look what the booklet for
HunterLab(43.2376, -8.6190,
-8.6002) contains.

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Color

HunterLab(43.2376, -8.6190,
-8.6002)

Conversions

Conversions Part 1

Format	Color
Hex	587D8E
RGB	88, 125, 142
RGB Percent	35%, 49%, 56%
CMY	0.6549, 0.5098, 0.4431
CMYK	0.38, 0.12, 0.00, 0.44
HSL	199°, 23%, 45%
HSV	199°, 38%, 56%
XYZ	16.2406, 18.6949, 28.3437
YIQ	115.8750, -27.5090, -2.5570

Conversions

Conversions Part 2

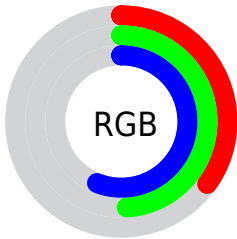
Format	Color
R_{YB}	88, 110, 142
Decimal	5799310
CIE _{Lab}	50.33, -8.44, -13.34
CIE _{LCh}	50, 15.789, 237.668
Yxy	18.6956, 0.2567, 0.2954
Android (android.graphics.Color)	4283989390 (0xFF587D8E)
YUV	115.8750, 12.8796, -24.4464
Hunter-Lab	43.2376, -8.6190, -8.6002

Details

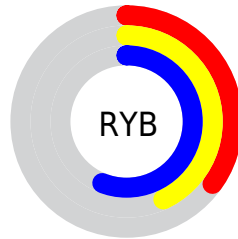
The HunterLab color $43.2376, -8.6190, -8.6002$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.6925, 7.6087, 11.7550$, and the grayscale version is $41.7029, -2.2252, 2.2658$.

A 20% lighter version of the original color is $64.3442, -10.7929, -8.6627$, and $25.2065, -6.4692, -8.3974$ is the 20% darker color. If you saturate the color by 10%, you get $41.1853, -9.3516, -11.6267$, and if you desaturate by 10%, it is $45.4036, -7.5210, -5.5726$.

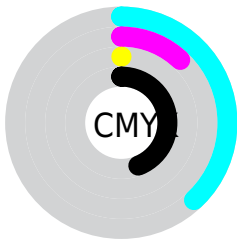
Distribution



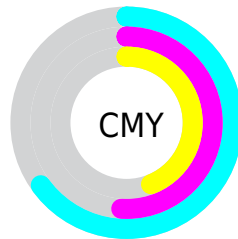
- Red (35%)
- Green (49%)
- Blue (56%)



- Red (35%)
- Yellow (43%)
- Blue (56%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2376, -8.6190, -8.6002 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 43.2376, -8.6190, -8.6002 by changing the saturation by 10% instead.

■ 43.2376, -8.6190,
-8.6002

■ 43.2376, -8.6190,
-8.6002

156.4491,
-18.2105, -7.2362

■ 33.8387, -7.5915,
-8.4540

■ 64.2021, -10.6777,
-8.6791

■ 25.2403, -6.5540,
-8.2301

■ 75.6746, -11.7169,
-8.6246

■ 17.5266, -5.4919,
-7.9251

■ 87.7590, -12.7664,
-8.5138

■ 10.8136, -4.3757,
-7.5523

■ 100.4260,
-13.8279, -8.3505

■ 1.9090, -3.3408,
-28.8653

113.6498,
-14.9023, -8.1383

0.0000, NaN, NaN

127.4079,

0.0000, NaN, NaN

-15.9905, -7.8802

0.0000, NaN, NaN

141.6803,
-17.0931, -7.5787

0.0000, NaN, NaN

■ 43.2376, -8.6190,
-8.6002

■ 43.2376, -8.6190,
-8.6002

■ 41.1853, -9.3516,
-11.6267

■ 45.4036, -7.5210,
-5.5726

■ 39.2510, -9.6852,
-14.6401

■ 47.6738, -6.0901,
-2.5573

■ 37.4413, -9.5918,
-17.6220

■ 50.0422, -4.3597,
0.4387

■ 35.7607, -9.0516,
-20.5527

■ 52.5020, -2.3608,
3.4099

■ 34.2104, -8.0595,
-23.4133

■ 55.0469, -0.1219,
6.3534

■ 32.7726, -6.6861,
-26.2210

■ 57.6710, 2.3313,
9.2675

■ 32.4928, -6.4048,
-26.7872

■ 60.3690, 4.9761,
12.1521

■ 63.1358, 7.7923,
15.0078

■ 65.9670, 10.7622,
17.8358

Harmonies

Analogous

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



43.2384, -12.5555, -3.3665



43.2376, -8.6190, -8.6002



43.2384, -2.8028, -10.8652

Triad

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



43.2384, -8.6194, -8.5994



43.2384, 10.5167, 1.8805



43.2384, -7.8095, 11.3920

Complementary

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



43.2376, -8.6190, -8.6002



40.6925, 7.6087, 11.7550

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.



43.2384, -1.8138, 12.3852



43.2376, -8.6190, -8.6002



43.2384, 8.9896, 7.3853

Square

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



43.2384, -8.6194, -8.5994



43.2384, 8.4467, -4.2976



43.2384, 4.3845, 11.0273



43.2384, -12.1071, 8.0916

Rectangle

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



43.2376, -8.6190, -8.6002



43.2384, 1.4415, -10.1753



43.2384, 4.3845, 11.0273



43.2384, -5.9366, 11.9841

Sweetspot

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



43.2384, -8.6194, -8.5994



65.4319, -6.5658, -0.6880



47.3546, -21.7803, 12.3334



30.7496, -3.2318, -0.5435



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.



43.2384, -8.6194, -8.5994



54.9757, -12.3388, -15.0096



35.9361, 3.4250, -20.0190



24.1533, -2.2201, 0.0453



30.8433, -6.1520, -25.2710



3.6132, -1.4419, -1.4035

Inverse Universe

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



37.6980, 20.9023, -6.9207



46.3970, 35.1223, -11.5656



47.6887, -4.6259, 17.8254



23.4148, 1.3719, 0.1326



24.3858, 44.9736, -9.1426



2.4668, 4.6902, -2.0157

Previews

White Background



This preview shows how the HunterLab color 43.2376, -8.6190, -8.6002 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 43.2376, -8.6190, -8.6002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

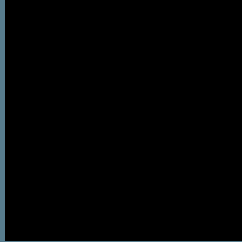
Any Text WCAG AA ✓ Pass

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 43.2376, -8.6190, -8.6002 Background



This preview shows how black text looks on a background with the HunterLab color 43.2376, -8.6190, -8.6002.



This preview shows how white text looks on a background with the HunterLab color 43.2376, -8.6190, -8.6002.

-8.6002.

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

43.2376, -8.6190, -8.6002

Protanopia

43.0173, 0.5242, -6.6243

Deuteranopia

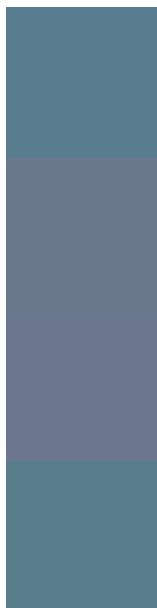
43.1951, 2.9373, -9.5491



Tritanopia

43.2177, -10.6104, -5.5100

Trichromacy



Original Color

43.2376, -8.6190, -8.6002

Protanomaly

43.1312, -3.2976, -7.0577

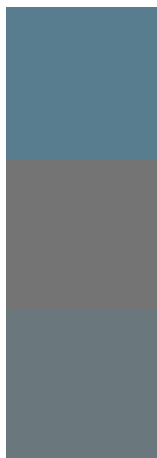
Deuteranomaly

43.1327, -1.5756, -9.1705

Tritanomaly

43.3393, -10.0325, -6.3644

Monochromacy



Original Color

43.2376, -8.6190, -8.6002

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.1171, -4.8668, -1.4459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2376, -8.6190, -8.6002 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(88, 125, 142)` looks like.

```
.text, #text, p{  
    color:rgb(88, 125, 142)  
}
```

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(88, 125, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 125, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2376, -8.6190, -8.6002 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(88, 125, 142) }
```


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

```
.border{ border-color:rgb(88, 125, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 125, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 125, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 125, 142);  
box-shadow:4px 4px 4px 4px rgb(88, 125,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2376, -8.6190, -8.6002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 125, 142) }
```

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

```
.background{ background-color: rgb(88, 125,  
142) }
```

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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