

Converting Colors

HunterLab(43.0534, -7.9816,
-9.7952)

Have a look what the booklet for
HunterLab(43.0534, -7.9816,
-9.7952) contains.

HunterLab(43.0158, -7.7790, -9.9980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.0158, -7.7790,
-9.9980)

Conversions

Conversions Part 1

Format	Color
Hex	587C90
RGB	88, 124, 144
RGB Percent	35%, 49%, 56%
CMY	0.6549, 0.5137, 0.4353
CMYK	0.39, 0.14, 0.00, 0.44
HSL	201°, 24%, 45%
HSV	201°, 39%, 56%
XYZ	16.2662, 18.5036, 29.0997
YIQ	115.5160, -27.8760, -1.4120

Conversions

Conversions Part 2

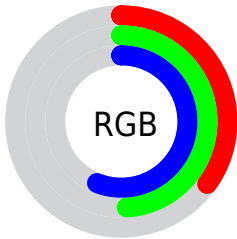
Format	Color
R_{YB}	88, 110, 144
Decimal	5799056
CIE _{Lab}	50.10, -7.32, -14.86
CIE _{LCh}	50, 16.564, 243.772
Yxy	18.5043, 0.2547, 0.2897
Android (android.graphics.Color)	4283989136 (0xFF587C90)
YUV	115.5160, 14.0426, -24.1315
Hunter-Lab	43.0158, -7.7790, -9.9980

Details

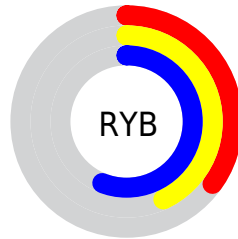
The HunterLab color $43.0158, -7.7790, -9.9980$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.6644, 6.8849, 12.6551$, and the grayscale version is $41.5603, -2.2176, 2.2581$.

A 20% lighter version of the original color is $64.1069, -9.9145, -10.0829$, and $25.0047, -5.6680, -9.8011$ is the 20% darker color. If you saturate the color by 10%, you get $40.7603, -8.2352, -13.4088$, and if you desaturate by 10%, it is $45.3880, -6.9535, -6.6215$.

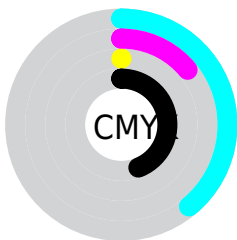
Distribution



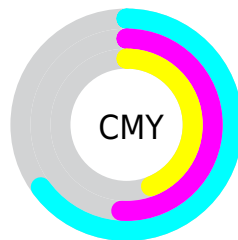
- Red (35%)
- Green (49%)
- Blue (56%)



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



- Cyan (39%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0158, -7.7790, -9.9980 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 43.0158, -7.7790, -9.9980 by changing the saturation by 10% instead.

■ 43.0158, -7.7790,
-9.9980

■ 43.0158, -7.7790,
-9.9980

156.1084,
-16.8884, -9.1317

■ 33.6343, -6.8233,
-9.7909

■ 63.9490, -9.7097,
-10.1971

■ 25.0550, -5.8649,
-9.5079

■ 75.4072, -10.6909,
-10.2008

■ 17.3625, -4.8919,
-9.1501

■ 87.4781, -11.6854,
-10.1467

■ 10.6740, -3.8799,
-8.7454

■ 100.1321,
-12.6945, -10.0387

■ 1.0634, -1.8610,
-58.0037

■ 113.3435,
-13.7189, -9.8804

0.0000, NaN, NaN

127.0897,

0.0000, NaN, NaN

-14.7592, -9.6747

0.0000, NaN, NaN

141.3507,
-15.8156, -9.4243

0.0000, NaN, NaN

■ 43.0158, -7.7790,
-9.9980

■ 43.0158, -7.7790,
-9.9980

■ 40.7603, -8.2352,
-13.4088

■ 45.3880, -6.9535,
-6.6215

■ 38.6271, -8.2846,
-16.8437

■ 47.8661, -5.7944,
-3.2897

■ 36.6247, -7.8944,
-20.2849

■ 50.4432, -4.3371,
-0.0065

■ 34.7597, -7.0395,
-23.7111

■ 53.1119, -2.6140,
3.2264

■ 33.0354, -5.7102,
-27.0995

■ 55.8654, -0.6541,
6.4093

■ 31.4299, -3.9945,
-30.4777

■ 58.6976, 1.5166,
9.5436

■ 31.2535, -3.7987,
-30.8639

■ 61.6028, 3.8752,
12.6320

■ 64.5760, 6.4018,
15.6776

■ 67.6126, 9.0790,
18.6836

Harmonies

Analogous

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



43.0166, -12.3748, -4.9475



43.0158, -7.7790, -9.9980



43.0166, -1.4570, -11.5768

Triad

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



43.0166, -7.7794, -9.9972



43.0166, 11.1539, 3.1304



43.0166, -9.1468, 11.2393

Complementary

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



43.0158, -7.7790, -9.9980



41.6644, 6.8849, 12.6551

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.



43.0166, -3.1317, 12.7557



43.0158, -7.7790, -9.9980



43.0166, 8.8022, 8.5430

Square

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



43.0166, -7.7794, -9.9972



43.0166, 9.7258, -3.3605



43.0166, 3.4733, 11.8483



43.0166, -13.1301, 7.3562

Rectangle

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



43.0158, -7.7790, -9.9980



43.0166, 2.9542, -10.2781



43.0166, 3.4733, 11.8483



43.0166, -7.3089, 12.0136

Sweetspot

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



43.0166, -7.7794, -9.9972



65.8282, -6.4514, -1.4656



48.0581, -22.1341, 11.8593



31.3377, -3.1963, -0.9373



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.0166, -7.7794, -9.9972



54.4023, -10.9029, -17.3876



35.3946, 5.0247, -22.3014



24.0762, -2.0948, -0.0474



29.2424, -3.6682, -28.6320



3.5146, -1.3109, -1.5631

Inverse Universe

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



37.9005, 21.4153, -6.1026



46.5624, 35.9158, -10.1133



49.1224, -5.9798, 19.0202



23.4068, 1.3289, 0.2466



24.1859, 44.2563, -6.3655



2.4524, 4.6393, -1.8219

Previews

White Background



This preview shows how the HunterLab color 43.0158, -7.7790, -9.9980 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 43.0158, -7.7790, -9.9980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

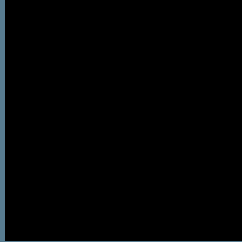
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

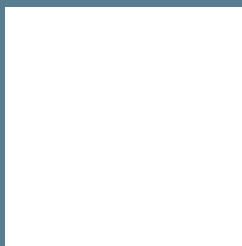
Any Text WCAG AAA × Fail

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

HunterLab 43.0158, -7.7790, -9.9980 Background



This preview shows how black text looks on a background with the HunterLab color 43.0158, -7.7790, -9.9980.



This preview shows how white text looks on a background with the HunterLab color 43.0158, -7.7790, -9.9980.

-9.9980.

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

43.0158, -7.7790, -9.9980

Protanopia

42.9275, 0.3538, -7.8101

Deuteranopia

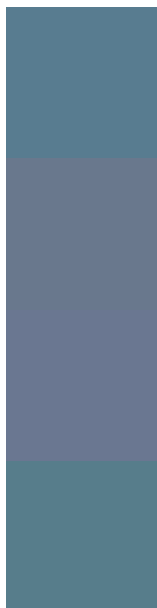
42.8346, 3.2569, -11.1896



Tritanopia

42.9223, -10.1750, -5.9044

Trichromacy



Original Color

43.0158, -7.7790, -9.9980

Protanomaly

42.8477, -2.7054, -8.5140

Deuteranomaly

42.7810, -1.2174, -10.7853

Tritanomaly

43.0785, -9.4034, -7.2381

Monochromacy



Original Color

43.0158, -7.7790, -9.9980

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.1476, -4.6980, -1.8780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0158, -7.7790, -9.9980 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, 124, 144)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 144)  
}
```

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, 124, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0158, -7.7790, -9.9980 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, 124, 144) }
```


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

```
.border{ border-color:rgb(88, 124, 144) }
```

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

Here you see how a box with a 4 pixel rgb(88, 124, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 144);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0158, -7.7790, -9.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 144) }
```

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

```
.background{ background-color: rgb(88, 124,  
144) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor