

Converting Colors

HunterLab(58.0708, -15.6879,
4.7386)

Have a look what the booklet for
HunterLab(58.0708, -15.6879,
4.7386) contains.

HunterLab(58.0708, -15.6879, 4.7386)	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(58.0708,
-15.6879, 4.7386)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA599
RGB	127, 165, 153
RGB Percent	50%, 65%, 60%
CMY	0.5020, 0.3529, 0.4000
CMYK	0.23, 0.00, 0.07, 0.35
HSL	161°, 17%, 57%
HSV	161°, 23%, 65%
XYZ	27.9573, 33.7222, 35.1725
YIQ	152.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

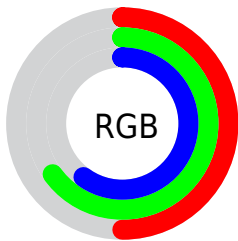
Format	Color
RYB	127, 150, 165
Decimal	8365465
CIELab	64.74, -15.50, 1.98
CIELCh	65, 15.627, 172.714
Yxy	33.7236, 0.2887, 0.3482
Android (android.graphics.Color)	4286555545 (0xFF7FA599)
YUV	152.2700, 0.3599, -22.1618
Hunter-Lab	58.0708, -15.6879, 4.7386

Details

The HunterLab color $58.0708, -15.6879, 4.7386$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.0430, 11.4706, 2.0958$, and the grayscale version is $56.1492, -2.9960, 3.0507$.

A 20% lighter version of the original color is $80.8670, -18.6174, 6.2233$, and $37.8779, -12.7335, 3.4409$ is the 20% darker color. If you saturate the color by 10%, you get $56.9124, -20.3168, 5.6168$, and if you desaturate by 10%, it is $59.3902, -10.5795, 4.0217$.

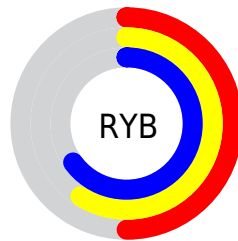
Distribution



Red (50%)

Green (65%)

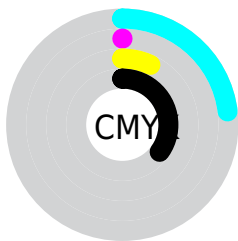
Blue (60%)



Red (50%)

Yellow (59%)

Blue (65%)

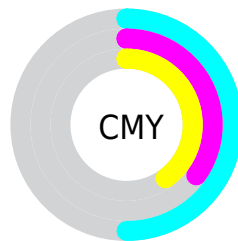


Cyan (23%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (50%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0708, -15.6879, 4.7386 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 58.0708, -15.6879, 4.7386 by changing the saturation by 10% instead.

■ 58.0708, -15.6879,
4.7386

■ 58.0708, -15.6879,
4.7386

178.5771,
-28.2817, 12.0331

■ 47.6249, -14.2505,
4.0668

■ 80.9343, -18.5093,
6.1736

■ 37.8924, -12.7797,
3.4252

■ 93.2792, -19.9046,
6.9331

■ 28.9315, -11.2595,
2.8155

■ 106.1949,
-21.2961, 7.7198

■ 20.8154, -9.6622,
2.2386

119.6571,
-22.6867, 8.5328

■ 13.6434, -7.9388,
1.6941

133.6445,
-24.0788, 9.3713

■ 7.2459, -9.7090,
1.5281

148.1381,

0.0000, NaN, NaN

-25.4744, 10.2346

0.0000, NaN, NaN

163.1208,
-26.8750, 11.1220

0.0000, NaN, NaN

■ 58.0708, -15.6879,
4.7386

■ 58.0708, -15.6879,
4.7386

■ 56.9124, -20.3168,
5.6168

■ 59.3902, -10.5795,
4.0217

■ 55.9121, -24.4249,
6.6458

■ 60.8645, -5.0332,
3.4680

■ 55.0698, -27.9845,
7.8143

■ 62.4909, 0.9021,
3.0791

■ 54.3818, -30.9794,
9.1064

■ 64.2645, 7.1780,
2.8529

■ 53.8414, -33.4093,
10.5021

■ 66.1795, 13.7471,
2.7847

■ 53.4387, -35.2934,
11.9783

■ 68.2296, 20.5652,
2.8683

■ 53.1594, -36.6736,
13.5079

■ 70.4081, 27.5918,
3.0959

■ 53.0106, -37.4440,
14.5722

■ 72.1787, 33.2253,
2.7975

■ 72.3444, 34.0468,
0.4398

Harmonies

Analogous

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



58.0720, -13.2885, 10.3009



58.0708, -15.6879, 4.7386



58.0720, -14.8442, -1.9284

Triad

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



58.0720, -15.6889, 4.7394



58.0720, 2.1125, -9.7326



58.0720, 5.1590, 12.3356

Complementary

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



58.0708, -15.6879, 4.7386



50.0430, 11.4706, 2.0958

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.



58.0720, 9.6550, 7.8278



58.0708, -15.6879, 4.7386



58.0720, 7.8396, -5.0191

Square

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



58.0720, -15.6889, 4.7394



58.0720, -4.7752, -10.8085



58.0720, 10.6582, 1.5370



58.0720, -1.4090, 14.3416

Rectangle

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



58.0708, -15.6879, 4.7386



58.0720, -12.5350, -6.0720



58.0720, 10.6582, 1.5370



58.0720, 6.9751, 11.0897

Sweetspot

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



58.0720, -15.6889, 4.7394



80.6171, -9.8432, 4.9179



58.2545, -16.3333, 15.1741



37.6432, -4.7931, 2.3180



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.



58.0720, -15.6889, 4.7394



76.8364, -24.4736, 6.9601



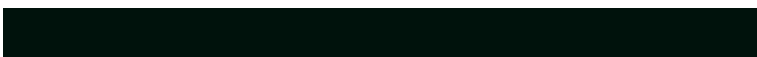
56.2983, -10.4504, -2.9829



28.2365, -4.0219, 1.7874



46.1165, -32.5052, 12.5278



6.7441, -4.3503, 0.9614

Inverse Universe

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



50.0430, 11.4706, 2.0958



63.6671, 20.1898, 2.6892



51.5495, 6.2913, 8.7805



26.6854, 1.2051, 1.2660



24.9962, 43.5929, 10.0578



3.7351, 6.7273, -0.1504

Previews

White Background



This preview shows how the HunterLab color 58.0708, -15.6879, 4.7386 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.0708, -15.6879, 4.7386 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

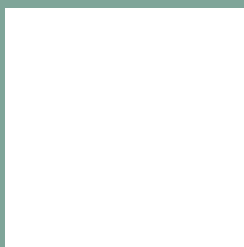
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0708, -15.6879, 4.7386 Background



This preview shows how black text looks on a background with the HunterLab color 58.0708, -15.6879, 4.7386.



This preview shows how white text looks on a background with the HunterLab color 58.0708,

-15.6879, 4.7386.

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

58.0708, -15.6879, 4.7386

Protanopia

57.8724, -2.7874, 6.9086

Deuteranopia

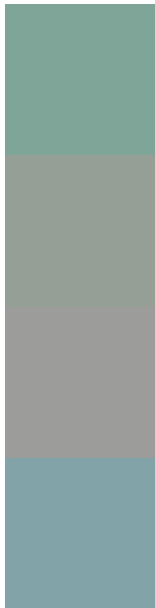
57.9892, 3.9221, 3.6433



Tritanopia

58.1043, -9.4646, -5.7472

Trichromacy



Original Color

58.0708, -15.6879, 4.7386

Protanomaly

57.7822, -7.5240, 5.8663

Deuteranomaly

57.9210, -3.7195, 3.8822

Tritanomaly

58.0777, -11.6506, -1.7391

Monochromacy



Original Color

58.0708, -15.6879, 4.7386

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7632, -7.9768, 3.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0708, -15.6879, 4.7386 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(127, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(127, 165, 153)  
}
```

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(127, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 165, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0708, -15.6879, 4.7386 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(127, 165, 153) }
```


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

```
.border{ border-color:rgb(127, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(127, 165,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0708, -15.6879, 4.7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 165, 153) }
```

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

```
.background{ background-color: rgb(127,  
165, 153) }
```

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