

Converting Colors

HunterLab(58.2399, -15.6925,
-2.6004)

Have a look what the booklet for
HunterLab(58.2399, -15.6925,
-2.6004) contains.

HunterLab(58.2399, -15.6925, -2.6004)	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(58.2399,
-15.6925, -2.6004)**

Conversions

Conversions Part 1

Format	Color
Hex	75A6A9
RGB	117, 166, 169
RGB Percent	46%, 65%, 66%
CMY	0.5412, 0.3490, 0.3373
CMYK	0.31, 0.02, 0.00, 0.34
HSL	183°, 23%, 56%
HSV	183°, 31%, 66%
XYZ	28.1337, 33.9189, 42.6002
YIQ	151.6910, -30.1670, -9.4550

Conversions

Conversions Part 2

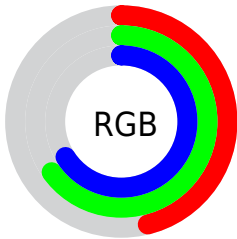
Format	Color
RYB	117, 142, 169
Decimal	7710377
CIELab	64.90, -15.48, -6.80
CIELCh	65, 16.905, 203.711
Yxy	33.9202, 0.2688, 0.3241
Android (android.graphics.Color)	4285900457 (0xFF75A6A9)
YUV	151.6910, 8.5333, -30.4240
Hunter-Lab	58.2399, -15.6925, -2.6004

Details

The HunterLab color $58.2399, -15.6925, -2.6004$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $48.1171, 13.3228, 9.1444$, and the grayscale version is $55.8859, -2.9819, 3.0364$.

A 20% lighter version of the original color is $81.0880, -18.3981, -1.9197$, and $38.0490, -12.7529, -3.0025$ is the 20% darker color. If you saturate the color by 10%, you get $57.0091, -18.7064, -4.2372$, and if you desaturate by 10%, it is $59.6272, -12.1686, -0.7953$.

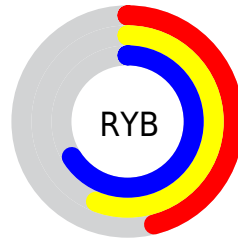
Distribution



Red (46%)

Green (65%)

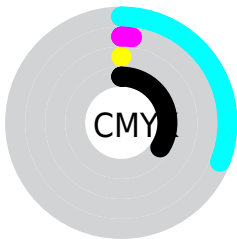
Blue (66%)



Red (46%)

Yellow (56%)

Blue (66%)

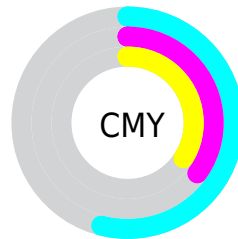


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (54%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2399, -15.6925, -2.6004 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 58.2399, -15.6925, -2.6004 by changing the saturation by 10% instead.

■ 58.2399, -15.6925,
-2.6004

■ 58.2399, -15.6925,
-2.6004

178.8229,
-28.2763, 1.5578

■ 47.7832, -14.2566,
-2.8370

■ 81.1231, -18.5107,
-1.9668

■ 38.0391, -12.7879,
-3.0146

■ 93.4772, -19.9048,
-1.5799

■ 29.0656, -11.2703,
-3.1250

■ 106.4016,
-21.2952, -1.1503

■ 20.9356, -9.6764,
-3.1582

119.8722,
-22.6847, -0.6807

■ 13.7478, -7.9577,
-3.1012

133.8677,
-24.0760, -0.1732

■ 7.3646, -9.5514,
-3.4544

148.3691,

0.0000, NaN, NaN

-25.4707, 0.3701

0.0000, NaN, NaN

163.3593,
-26.8704, 0.9476

0.0000, NaN, NaN

■ 58.2399, -15.6925,
-2.6004

■ 58.2399, -15.6925,
-2.6004

■ 57.0091, -18.7064,
-4.2372

■ 59.6272, -12.1686,
-0.7953

■ 55.9314, -21.1844,
-5.6969

■ 61.1658, -8.1648,
1.1616

■ 55.0056, -23.1144,
-6.9708

■ 62.8532, -3.7195,
3.2562

■ 54.2268, -24.4982,
-8.0560

■ 64.6852, 1.1264,
5.4726

■ 53.5867, -25.3547,
-8.9556

■ 66.6562, 6.3314,
7.7957

■ 53.0729, -25.7243,
-9.6808

■ 68.7604, 11.8548,
10.2107

■ 52.6778, -25.7576,
-10.2394

■ 70.9915, 17.6576,
12.7043

■ 73.3431, 23.7042,
15.2644

■ 73.9568, 24.2894,
15.9045

Harmonies

Analogous

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



58.2411, -16.7180, 4.6479



58.2399, -15.6925, -2.6004



58.2411, -11.3745, -8.9606

Triad

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



58.2411, -15.6932, -2.5995



58.2411, 8.9316, -5.5151



58.2411, -1.5282, 15.1875

Complementary

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



58.2399, -15.6925, -2.6004



48.1171, 13.3228, 9.1444

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.



58.2411, 5.6412, 13.1481



58.2399, -15.6925, -2.6004



58.2411, 11.8733, 1.6528

Square

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



58.2411, -15.6932, -2.5995



58.2411, 2.7817, -10.7868



58.2411, 10.6398, 8.4041



58.2411, -8.7778, 14.3494

Rectangle

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



58.2399, -15.6925, -2.6004



58.2411, -7.0869, -11.5376



58.2411, 10.6398, 8.4041



58.2411, 0.9751, 14.8249

Sweetspot

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



58.2411, -15.6932, -2.5995



82.2049, -10.0089, 1.9932



57.8833, -24.5383, 17.1661



38.2356, -5.0465, 0.7519



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2411, -15.6932, -2.5995



76.7826, -23.8568, -5.0145



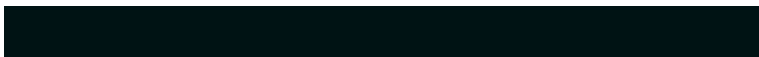
50.5178, -3.8345, -12.9930



29.0807, -3.5667, 0.6935



45.5064, -22.2730, -8.7981



7.2478, -3.6564, -1.1660

Inverse Universe

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



48.8994, 22.5025, -13.2184



61.8192, 38.0146, -22.6574



54.9133, 0.7398, 15.6785



27.6750, 2.0258, -0.7334



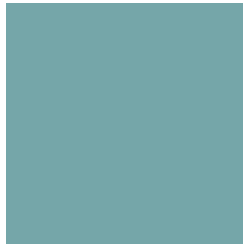
28.5685, 55.4874, -32.4148



4.4804, 8.7393, -5.3724

Previews

White Background



This preview shows how the HunterLab color 58.2399, -15.6925, -2.6004 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 58.2399, -15.6925, -2.6004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

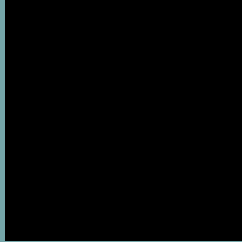
Any Text WCAG AA ✓ Pass

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 58.2399, -15.6925, -2.6004 Background



This preview shows how black text looks on a background with the HunterLab color 58.2399, -15.6925, -2.6004.



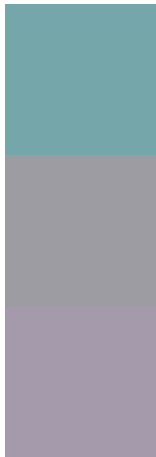
This preview shows how white text looks on a background with the HunterLab color 58.2399,

-15.6925, -2.6004.

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

58.2399, -15.6925, -2.6004

Protanopia

58.0434, -1.3221, 0.3484

Deuteranopia

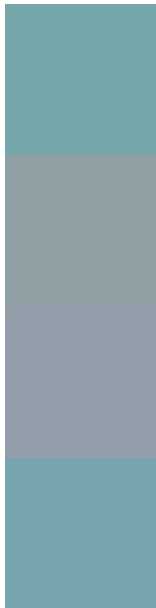
58.1037, 3.8594, -3.9558



Tritanopia

58.3494, -13.0938, -7.0730

Trichromacy



Original Color

58.2399, -15.6925, -2.6004

Protanomaly

58.0499, -7.2172, -0.7141

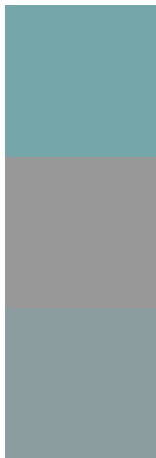
Deuteranomaly

58.0430, -3.8104, -3.6567

Tritanomaly

58.1867, -13.8933, -5.7153

Monochromacy



Original Color

58.2399, -15.6925, -2.6004

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6317, -8.0901, 0.8884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2399, -15.6925, -2.6004 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(117, 166, 169)` looks like.

```
.text, #text, p{  
    color:rgb(117, 166, 169)  
}
```

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(117, 166, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 166, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2399, -15.6925, -2.6004 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(117, 166, 169) }
```


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

```
.border{ border-color:rgb(117, 166, 169) }
```

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

Here you see how a box with a 4 pixel rgb(117, 166, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 166, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 166, 169);  
box-shadow:4px 4px 4px 4px rgb(117, 166,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2399, -15.6925, -2.6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 166, 169) }
```

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

```
.background{ background-color: rgb(117,  
166, 169) }
```

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