

Converting Colors

HunterLab(58.3923, -19.0085,
2.7581)

Have a look what the booklet for
HunterLab(58.3923, -19.0085,
2.7581) contains.

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Color

**HunterLab(58.4112,
-18.9629, 2.8263)**

Conversions

Conversions Part 1

Format	Color
Hex	73A89E
RGB	115, 168, 158
RGB Percent	45%, 66%, 62%
CMY	0.5490, 0.3412, 0.3804
CMYK	0.32, 0.00, 0.06, 0.34
HSL	169°, 23%, 55%
HSV	169°, 32%, 66%
XYZ	27.2444, 34.1187, 37.4974
YIQ	151.0130, -28.3780, -14.3460

Conversions

Conversions Part 2

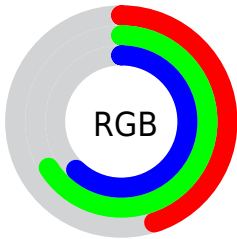
Format	Color
RYB	115, 144, 168
Decimal	7579806
CIELab	65.06, -19.71, -0.43
CIElCh	65, 19.715, 181.261
Yxy	34.1201, 0.2756, 0.3451
Android (android.graphics.Color)	4285769886 (0xFF73A89E)
YUV	151.0130, 3.4446, -31.5834
Hunter-Lab	58.4112, -18.9629, 2.8263

Details

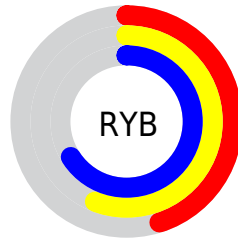
The HunterLab color **58.4112, -18.9629, 2.8263** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.9764, 16.5170, 4.7465**, and the grayscale version is **55.6310, -2.9683, 3.0225**.

A 20% lighter version of the original color is **81.2493, -21.8815, 3.7453**, and **38.2653, -15.5880, 1.7533** is the 20% darker color. If you saturate the color by 10%, you get **57.4240, -22.8920, 3.0425**, and if you desaturate by 10%, it is **59.5611, -14.5156, 2.8034**.

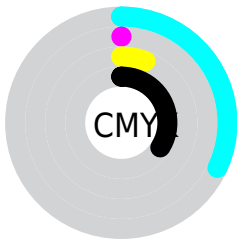
Distribution



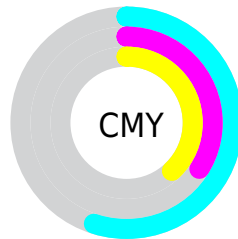
- Red (45%)
- Green (66%)
- Blue (62%)



- Red (45%)
- Yellow (56%)
- Blue (66%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (34%)



- Cyan (55%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4112, -18.9629, 2.8263 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 58.4112, -18.9629, 2.8263 by changing the saturation by 10% instead.

■ 58.4112, -18.9629,
2.8263

■ 58.4112, -18.9629,
2.8263

179.0718,
-33.2838, 9.2362

■ 47.9436, -17.2754,
2.2796

■ 81.3144, -22.2359,
4.0329

■ 38.1878, -15.5334,
1.7725

■ 93.6777, -23.8383,
4.6869

■ 29.2015, -13.7145,
1.3093

■ 106.6110,
-25.4267, 5.3729

■ 21.0575, -11.7815,
0.8946

120.0901,
-27.0054, 6.0892

■ 13.8538, -9.6683,
0.5349

134.0937,
-28.5780, 6.8348

■ 7.4828, -11.8776,
0.1669

148.6030,

0.0000, NaN, NaN

-30.1472, 7.6084

0.0000, NaN, NaN

163.6008,
-31.7152, 8.4092

0.0000, NaN, NaN

■ 58.4112, -18.9629,
2.8263

■ 58.4112, -18.9629,
2.8263

■ 57.4240, -22.8920,
3.0425

■ 59.5611, -14.5156,
2.8034

■ 56.5945, -26.2749,
3.4453

■ 60.8698, -9.5829,
2.9716

■ 55.9199, -29.0994,
4.0266

■ 62.3362, -4.2076,
3.3283

■ 55.3933, -31.3677,
4.7729

■ 63.9566, 1.5649,
3.8670

■ 55.0047, -33.1007,
5.6659

■ 65.7262, 7.6878,
4.5793

■ 54.7402, -34.3408,
6.6819

■ 67.6393, 14.1151,
5.4548

■ 54.5825, -35.1225,
7.5959

■ 69.6898, 20.8032,
6.4822

■ 71.8712, 27.7118,
7.6501

■ 72.6873, 30.3643,
7.1853

Harmonies

Analogous

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



58.4124, -17.1139, 10.3440



58.4112, -18.9629, 2.8263



58.4124, -16.7798, -5.7233

Triad

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



58.4124, -18.9637, 2.8271



58.4124, 5.8435, -12.1733



58.4124, 5.1672, 15.5131

Complementary

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



58.4112, -18.9629, 2.8263



46.9764, 16.5170, 4.7465

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.



58.4124, 11.9234, 10.8698



58.4112, -18.9629, 2.8263



58.4124, 12.3298, -5.0259

Square

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



58.4124, -18.9637, 2.8271



58.4124, -2.7501, -15.1314



58.4124, 14.6163, 3.5298



58.4124, -3.4887, 16.9901

Rectangle

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



58.4112, -18.9629, 2.8263



58.4124, -13.2516, -10.6884



58.4124, 14.6163, 3.5298



58.4124, 7.7532, 14.3081

Sweetspot

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



58.4124, -18.9637, 2.8271



82.4469, -11.2355, 4.0946



58.0084, -22.6060, 18.7701



38.3663, -5.7068, 1.8856



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.



58.4124, -18.9637, 2.8271



77.7112, -29.4023, 3.9897



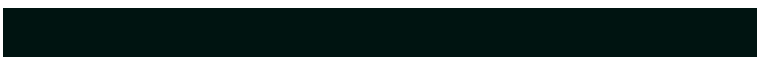
53.8164, -9.9857, -7.8287



29.1675, -4.0065, 1.4472



47.4387, -30.4755, 6.4936



7.4406, -4.5054, 0.4257

Inverse Universe

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



46.9764, 16.5170, 4.7465



59.1289, 28.5842, 7.2811



50.7636, 7.3238, 12.4638



27.5038, 1.1069, 1.7023



25.2388, 43.5528, 13.7469



4.0173, 7.0898, 0.9681

Previews

White Background



This preview shows how the HunterLab color 58.4112, -18.9629, 2.8263 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 58.4112, -18.9629, 2.8263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

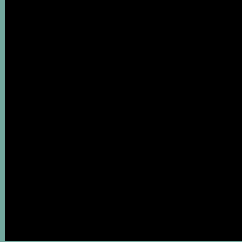
Any Text WCAG AA ✓ Pass

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 58.4112, -18.9629, 2.8263 Background



This preview shows how black text looks on a background with the HunterLab color 58.4112, -18.9629, 2.8263.



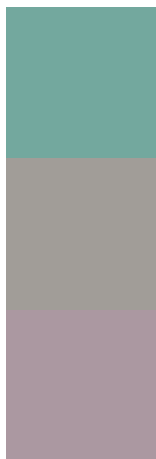
This preview shows how white text looks on a background with the HunterLab color 58.4112, -18.9629, 2.8263.

-18.9629, 2.8263.

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

58.4112, -18.9629, 2.8263

Protanopia

58.2735, -2.6642, 5.6373

Deuteranopia

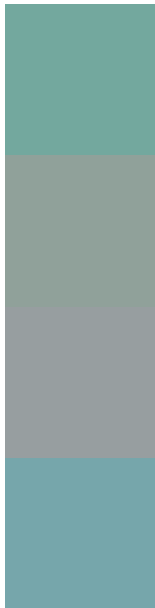
58.0410, 4.3941, 1.3977



Tritanopia

58.4103, -12.8716, -6.9869

Trichromacy



Original Color

58.4112, -18.9629, 2.8263

Protanomaly

58.0966, -9.2516, 4.4370

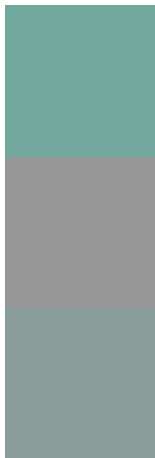
Deuteranomaly

57.9406, -4.8624, 1.5853

Tritanomaly

58.3646, -15.1029, -3.4394

Monochromacy



Original Color

58.4112, -18.9629, 2.8263

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.4361, -9.0295, 2.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4112, -18.9629, 2.8263 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(115, 168, 158)` looks like.

```
.text, #text, p{  
  color:rgb(115, 168, 158)  
}
```

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(115, 168, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 168, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4112, -18.9629, 2.8263 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(115, 168, 158) }
```


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

```
.border{ border-color:rgb(115, 168, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 168, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 168, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 168, 158);  
box-shadow:4px 4px 4px 4px rgb(115, 168,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4112, -18.9629, 2.8263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 168, 158) }
```

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

```
.background{ background-color: rgb(115,  
168, 158) }
```

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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