

Converting Colors

HunterLab(58.3877, -18.2916,
-2.1093)

Have a look what the booklet for
HunterLab(58.3877, -18.2916,
-2.1093) contains.

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Color

**HunterLab(58.3812,
-18.4615, -1.9715)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA8A8
RGB	109, 168, 168
RGB Percent	43%, 66%, 66%
CMY	0.5725, 0.3412, 0.3412
CMYK	0.35, 0.00, 0.00, 0.34
HSL	180°, 25%, 54%
HSV	180°, 35%, 66%
XYZ	27.3772, 34.0836, 42.1817
YIQ	150.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

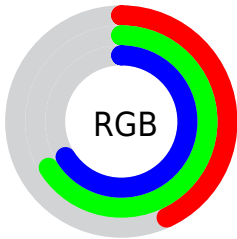
Format	Color
RYB	109, 139, 168
Decimal	7186600
CIELab	65.03, -19.06, -6.09
CIELCh	65, 20.006, 197.729
Yxy	34.0850, 0.2642, 0.3289
Android (android.graphics.Color)	4285376680 (0xFF6DA8A8)
YUV	150.3590, 8.6970, -36.2718
Hunter-Lab	58.3812, -18.4615, -1.9715

Details

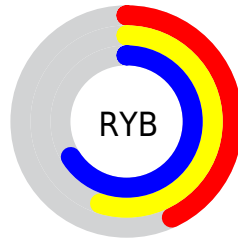
The HunterLab color $58.3812, -18.4615, -1.9715$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.1301, 17.4454, 9.1052$, and the grayscale version is $55.3480, -2.9532, 3.0072$.

A 20% lighter version of the original color is $81.1724, -21.5206, -1.3508$, and $38.2382, -15.1703, -2.3230$ is the 20% darker color. If you saturate the color by 10%, you get $57.5494, -21.6029, -3.0832$, and if you desaturate by 10%, it is $59.3753, -14.7808, -0.6654$.

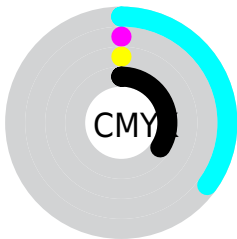
Distribution



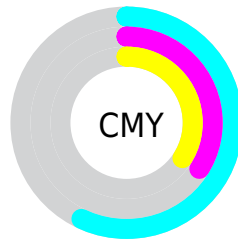
- Red (43%)
- Green (66%)
- Blue (66%)



- Red (43%)
- Yellow (55%)
- Blue (66%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (34%)



- Cyan (57%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3812, -18.4615, -1.9715 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 58.3812, -18.4615, -1.9715 by changing the saturation by 10% instead.

■ 58.3812, -18.4615,
-1.9715

■ 58.3812, -18.4615,
-1.9715

179.0282,
-32.5121, 2.4329

■ 47.9155, -16.8131,
-2.2414

■ 81.2809, -21.6635,
-1.2758

■ 38.1617, -15.1136,
-2.4542

■ 93.6426, -23.2336,
-0.8598

■ 29.1777, -13.3417,
-2.6016

■ 106.5743,
-24.7911, -0.4022

■ 21.0361, -11.4616,
-2.6742

■ 120.0519,
-26.3405, 0.0945

■ 13.8352, -9.4100,
-2.6586

134.0541,
-27.8849, 0.6280

■ 7.4622, -11.5259,
-2.9905

148.5620,

0.0000, NaN, NaN

-29.4269, 1.1967

0.0000, NaN, NaN

163.5585,
-30.9688, 1.7988

0.0000, NaN, NaN

■ 58.3812, -18.4615,
-1.9715

■ 58.3812, -18.4615,
-1.9715

■ 57.5494, -21.6029,
-3.0832

■ 59.3753, -14.7808,
-0.6654

■ 56.8733, -24.1893,
-3.9985

■ 60.5293, -10.5842,
0.8242

■ 56.3482, -26.2214,
-4.7172

■ 61.8433, -5.9066,
2.4865

■ 55.9657, -27.7154,
-5.2453

■ 63.3148, -0.7880,
4.3080

■ 55.7137, -28.7057,
-5.5951

■ 64.9398, 4.7278,
6.2738

■ 55.5756, -29.2510,
-5.7875

■ 66.7133, 10.5961,
8.3684

■ 55.5279, -29.4393,
-5.8540

■ 68.6298, 16.7725,
10.5767

■ 70.6828, 23.2150,
12.8840

■ 72.1760, 27.7961,
14.5270

Harmonies

Analogous

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



58.3824, -18.8365, 6.5155



58.3812, -18.4615, -1.9715



58.3824, -14.1316, -10.1175

Triad

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



58.3824, -18.4621, -1.9706



58.3824, 10.0178, -8.7957



58.3824, 0.5435, 16.8887

Complementary

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



58.3812, -18.4615, -1.9715



45.1301, 17.4454, 9.1052

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.



58.3824, 8.7773, 13.9342



58.3812, -18.4615, -1.9715



58.3824, 14.4617, -0.3692

Square

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



58.3824, -18.4621, -1.9706



58.3824, 2.1556, -14.4436



58.3824, 13.9946, 7.8965



58.3824, -8.2114, 16.5923

Rectangle

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



58.3812, -18.4615, -1.9715



58.3824, -9.4299, -13.8787



58.3824, 13.9946, 7.8965



58.3824, 3.4735, 16.2635

Sweetspot

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



58.3824, -18.4621, -1.9706



82.2044, -11.8640, 1.9605



56.9427, -26.9480, 19.5508



38.2737, -5.9108, 0.7831



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.



58.3824, -18.4621, -1.9706



77.7668, -28.1738, -3.8251



49.6840, -5.4704, -13.6908



29.2097, -3.7718, 0.8454



48.2527, -25.5822, -5.0870



7.5265, -3.9903, -0.7936

Inverse Universe

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



45.1301, 17.4454, 9.1052



56.4562, 30.0802, 14.1574



52.4107, 3.4028, 15.9868



27.4633, 0.8886, 2.2810



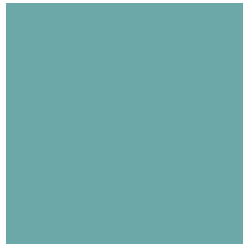
25.0731, 42.9384, 16.2013



3.9109, 6.6976, 2.5269

Previews

White Background



This preview shows how the HunterLab color 58.3812, -18.4615, -1.9715 looks on a white background.

Color Contrast Check

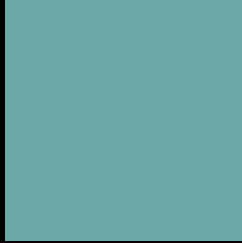
Large Text (above 18pt) WCAG AA × Fail

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 58.3812, -18.4615, -1.9715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

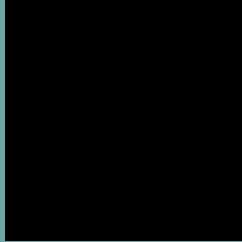
Any Text WCAG AA ✓ Pass

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 58.3812, -18.4615, -1.9715 Background



This preview shows how black text looks on a background with the HunterLab color 58.3812, -18.4615, -1.9715.



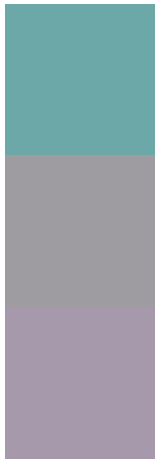
This preview shows how white text looks on a background with the HunterLab color 58.3812, -18.4615, -1.9715.

-18.4615, -1.9715.

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

58.3812, -18.4615, -1.9715

Protanopia

58.0698, -1.3535, 1.3320

Deuteranopia

58.1633, 3.9939, -3.3645



Tritanopia

58.3202, -14.6577, -8.2180

Trichromacy



Original Color

58.3812, -18.4615, -1.9715

Protanomaly

57.8659, -7.9338, -0.4685

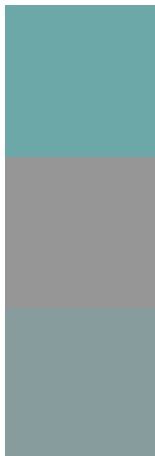
Deuteranomaly

57.7717, -4.8253, -3.5155

Tritanomaly

58.4393, -16.1005, -5.9440

Monochromacy



Original Color

58.3812, -18.4615, -1.9715

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3020, -9.3310, 0.9385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3812, -18.4615, -1.9715 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(109, 168, 168)` looks like.

```
.text, #text, p{  
    color:rgb(109, 168, 168)  
}
```

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(109, 168, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 168, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3812, -18.4615, -1.9715 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(109, 168, 168) }
```


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

```
.border{ border-color:rgb(109, 168, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 168, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 168, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 168, 168);  
box-shadow:4px 4px 4px 4px rgb(109, 168,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3812, -18.4615, -1.9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 168, 168) }
```

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

```
.background{ background-color: rgb(109,  
168, 168) }
```

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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