

Converting Colors

HunterLab(57.9329, -19.6714,
1.1929)

Have a look what the booklet for
HunterLab(57.9329, -19.6714,
1.1929) contains.

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Color

**HunterLab(57.8158,
-19.4528, 1.1796)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA7A0
RGB	109, 167, 160
RGB Percent	43%, 65%, 63%
CMY	0.5725, 0.3451, 0.3725
CMYK	0.35, 0.00, 0.04, 0.35
HSL	173°, 25%, 54%
HSV	173°, 35%, 65%
XYZ	26.4705, 33.4267, 38.3145
YIQ	148.8600, -32.3210, -14.4730

Conversions

Conversions Part 2

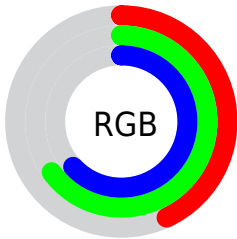
Format	Color
RYB	109, 140, 167
Decimal	7186336
CIELab	64.51, -20.48, -2.40
CIELCh	65, 20.623, 186.673
Yxy	33.4280, 0.2695, 0.3404
Android (android.graphics.Color)	4285376416 (0xFF6DA7A0)
YUV	148.8600, 5.4920, -34.9572
Hunter-Lab	57.8158, -19.4528, 1.1796

Details

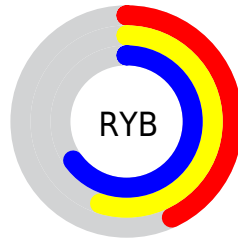
The HunterLab color **57.8158, -19.4528, 1.1796** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.1825, 17.9523, 6.4719**, and the grayscale version is **54.7543, -2.9216, 2.9749**.

A 20% lighter version of the original color is **80.5825, -22.5297, 1.9576**, and **37.7299, -15.9810, 0.2337** is the 20% darker color. If you saturate the color by 10%, you get **56.9188, -22.9838, 0.9825**, and if you desaturate by 10%, it is **58.8735, -15.3975, 1.5756**.

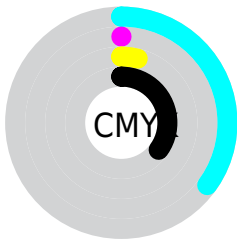
Distribution



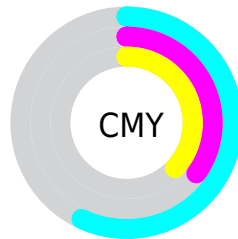
- Red (43%)
- Green (65%)
- Blue (63%)



- Red (43%)
- Yellow (55%)
- Blue (65%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (57%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8158, -19.4528, 1.1796 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 57.8158, -19.4528, 1.1796 by changing the saturation by 10% instead.

■ 57.8158, -19.4528,
1.1796

■ 57.8158, -19.4528,
1.1796

178.2061,
-34.0998, 6.8639

■ 47.3862, -17.7159,
0.7344

■ 80.6494, -22.8131,
2.2000

■ 37.6713, -15.9194,
0.3358

■ 92.9805, -24.4549,
2.7677

■ 28.7294, -14.0391,
-0.0099

■ 105.8829,
-26.0805, 3.3710

■ 20.6344, -12.0345,
-0.2956

■ 119.3325,
-27.6946, 4.0080

■ 13.4862, -9.8339,
-0.5109

133.3077,
-29.3009, 4.6771

■ 7.0629, -12.3600,
-1.0220

147.7895,

0.0000, NaN, NaN

-30.9023, 5.3769

0.0000, NaN, NaN

162.7608,
-32.5013, 6.1062

0.0000, NaN, NaN

■ 57.8158, -19.4528,
1.1796

■ 57.8158, -19.4528,
1.1796

■ 56.9188, -22.9838,
0.9825

■ 58.8735, -15.3975,
1.5756

■ 56.1765, -25.9693,
0.9800

■ 60.0887, -10.8454,
2.1659

■ 55.5850, -28.4045,
1.1662

■ 61.4614, -5.8348,
2.9453

■ 55.1362, -30.2999,
1.5297

■ 62.9884, -0.4083,
3.9053

■ 54.8189, -31.6845,
2.0531

■ 64.6655, 5.3892,
5.0350

■ 54.6173, -32.6112,
2.7130

■ 66.4876, 11.5124,
6.3224

■ 54.5346, -33.0054,
3.0858

■ 68.4487, 17.9176,
7.7548

■ 70.5427, 24.5637,
9.3192

■ 72.1933, 29.7024,
10.3507

Harmonies

Analogous

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



57.8170, -18.2871, 9.3551



57.8158, -19.4528, 1.1796



57.8170, -16.4573, -7.6969

Triad

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



57.8170, -19.4535, 1.1804



57.8170, 7.7323, -11.8500



57.8170, 4.0016, 16.4346

Complementary

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



57.8158, -19.4528, 1.1796



45.1825, 17.9523, 6.4719

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.



57.8170, 11.6185, 12.2277



57.8158, -19.4528, 1.1796



57.8170, 13.8638, -3.8360

Square

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



57.8170, -19.4535, 1.1804



57.8170, -1.0418, -15.9355



57.8170, 15.3281, 5.0471



57.8170, -5.1062, 17.3528

Rectangle

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



57.8158, -19.4528, 1.1796



57.8170, -12.3866, -12.5508



57.8170, 15.3281, 5.0471



57.8170, 6.8380, 15.3937

Sweetspot

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



57.8170, -19.4535, 1.1804



81.2225, -11.5359, 3.3422



57.0143, -25.0107, 19.6480



38.3067, -5.8818, 1.5161



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.



57.8170, -19.4535, 1.1804



76.3908, -29.8840, 1.3461



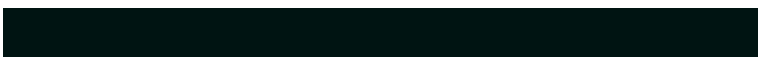
51.4956, -8.5878, -10.5135



29.1826, -3.9224, 1.2317



47.7089, -28.8410, 2.6276



7.4700, -4.3282, 0.0064

Inverse Universe

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



45.1825, 17.9523, 6.4719



56.0000, 30.9651, 10.1091



50.3557, 6.5796, 14.1084



27.4891, 1.0277, 1.9122



25.1590, 43.2573, 14.9262



3.9793, 6.9503, 1.5200

Previews

White Background



This preview shows how the HunterLab color 57.8158, -19.4528, 1.1796 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 57.8158, -19.4528, 1.1796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

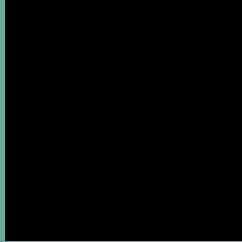
Any Text WCAG AA ✓ Pass

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 57.8158, -19.4528, 1.1796 Background



This preview shows how black text looks on a background with the HunterLab color 57.8158, -19.4528, 1.1796.



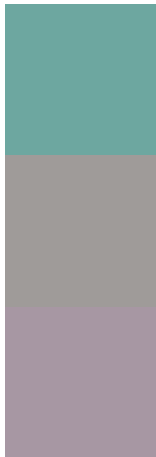
This preview shows how white text looks on a background with the HunterLab color 57.8158,

-19.4528, 1.1796.

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

57.8158, -19.4528, 1.1796

Protanopia

57.5444, -2.1560, 4.3696

Deuteranopia

57.4396, 3.9395, -0.3036



Tritanopia

57.6853, -13.9312, -7.9896

Trichromacy



Original Color

57.8158, -19.4528, 1.1796

Protanomaly

57.3230, -8.8174, 2.6361

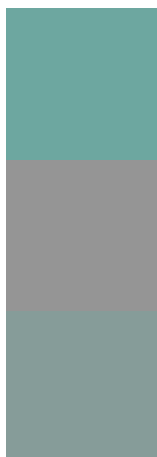
Deuteranomaly

57.3006, -5.4738, -0.1567

Tritanomaly

57.7021, -15.9454, -4.3118

Monochromacy



Original Color

57.8158, -19.4528, 1.1796

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.8079, -9.8025, 2.1995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8158, -19.4528, 1.1796 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, 167, 160)` looks like.

```
.text, #text, p{  
    color:rgb(109, 167, 160)  
}
```

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, 167, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 167, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8158, -19.4528, 1.1796 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, 167, 160) }
```


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

```
.border{ border-color:rgb(109, 167, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 167, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 167, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 167, 160);  
box-shadow:4px 4px 4px 4px rgb(109, 167,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8158, -19.4528, 1.1796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 167, 160) }
```

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

```
.background{ background-color: rgb(109,  
167, 160) }
```

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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