

Converting Colors

HunterLab(59.0177, -18.8216,
7.4720)

Have a look what the booklet for
HunterLab(59.0177, -18.8216,
7.4720) contains.

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Color

**HunterLab(59.0177,
-18.8216, 7.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA995
RGB	124, 169, 149
RGB Percent	49%, 66%, 58%
CMY	0.5137, 0.3372, 0.4157
CMYK	0.27, 0.00, 0.12, 0.34
HSL	153°, 21%, 57%
HSV	153°, 27%, 66%
XYZ	27.9249, 34.8309, 33.6850
YIQ	153.2650, -20.4000, -15.7600

Conversions

Conversions Part 2

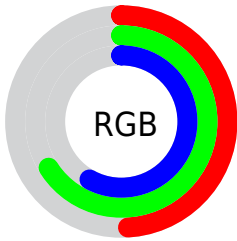
Format	Color
RYB	124, 153, 169
Decimal	8169877
CIELab	65.62, -19.40, 5.45
CIELCh	66, 20.154, 164.301
Yxy	34.8323, 0.2896, 0.3612
Android (android.graphics.Color)	4286359957 (0xFF7CA995)
YUV	153.2650, -2.1026, -25.6654
Hunter-Lab	59.0177, -18.8216, 7.4720

Details

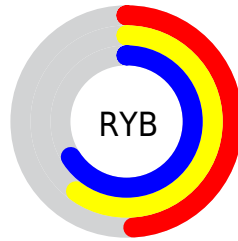
The HunterLab color **59.0177, -18.8216, 7.4720** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.8646, 15.1343, -0.3834**, and the grayscale version is **56.5626, -3.0180, 3.0732**.

A 20% lighter version of the original color is **81.8353, -22.0094, 9.1068**, and **38.8076, -15.5239, 5.9872** is the 20% darker color. If you saturate the color by 10%, you get **57.8333, -23.7124, 9.1913**, and if you desaturate by 10%, it is **60.3730, -13.4042, 5.8545**.

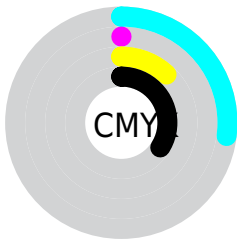
Distribution



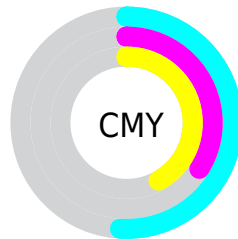
- Red (49%)
- Green (66%)
- Blue (58%)



- Red (49%)
- Yellow (60%)
- Blue (66%)



- Cyan (27%)
- Magenta (0%)
- Yellow (12%)
- Black (34%)



- Cyan (51%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0177, -18.8216, 7.4720 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 59.0177, -18.8216, 7.4720 by changing the saturation by 10% instead.

■ 59.0177, -18.8216,
7.4720

■ 59.0177, -18.8216,
7.4720

179.9521,
-33.0104, 16.1009

■ 48.5116, -17.1552,
6.6095

■ 81.9914, -22.0584,
9.2534

■ 38.7145, -15.4367,
5.7620

■ 94.3874, -23.6447,
10.1725

■ 29.6834, -13.6451,
4.9270

■ 107.3518,
-25.2179, 11.1113

■ 21.4899, -11.7447,
4.0986

120.8608,
-26.7825, 12.0698

■ 14.2303, -9.6732,
3.2650

134.8933,
-28.3416, 13.0482

■ 7.8863, -11.1419,
3.2957

149.4303,

0.0000, NaN, NaN

-29.8979, 14.0463

0.0000, NaN, NaN

164.4551,
-31.4536, 15.0639

0.0000, NaN, NaN

■ 59.0177, -18.8216,
7.4720

■ 59.0177, -18.8216,
7.4720

■ 57.8333, -23.7124,
9.1913

■ 60.3730, -13.4042,
5.8545

■ 56.8168, -28.0314,
10.9920

■ 61.8930, -7.5071,
4.3507

■ 55.9677, -31.7484,
12.8534

■ 63.5748, -1.1849,
2.9718

■ 55.2814, -34.8471,
14.7512

■ 65.4129, 5.5079,
1.7246

■ 54.7502, -37.3301,
16.6586

■ 67.4011, 12.5184,
0.6124

■ 54.3624, -39.2224,
18.5474

■ 69.5327, 19.7967,
-0.3642

■ 54.0983, -40.5903,
20.3849

■ 71.8003, 27.2978,
-1.2071

■ 54.0216, -40.9963,
20.9771

■ 73.6514, 33.3661,
-2.6413

■ 73.9097, 34.6483,
-6.2963

Harmonies

Analogous

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



59.0189, -14.6971, 13.7688



59.0177, -18.8216, 7.4720



59.0189, -18.9196, -0.9760

Triad

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



59.0189, -18.8226, 7.4728



59.0189, 1.1591, -14.9542



59.0189, 9.6759, 13.5407

Complementary

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



59.0177, -18.8216, 7.4720



49.8646, 15.1343, -0.3834

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.



59.0189, 14.4665, 7.1150



59.0177, -18.8216, 7.4720



59.0189, 9.3544, -9.7456

Square

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



59.0189, -18.8226, 7.4728



59.0189, -7.7370, -14.8202



59.0189, 14.3455, -1.3910



59.0189, 1.5769, 16.8994

Rectangle

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



59.0177, -18.8216, 7.4720



59.0189, -16.7064, -6.7776



59.0189, 14.3455, -1.3910



59.0189, 11.7475, 11.7135

Sweetspot

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



59.0189, -18.8226, 7.4728



82.5049, -11.2805, 6.1167



59.8201, -17.0393, 17.6623



38.3754, -5.8151, 2.9897



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.



59.0189, -18.8226, 7.4728



78.0106, -29.1681, 11.3527



58.9042, -14.4517, -1.7402



29.1117, -4.3172, 2.2438



46.6477, -35.3192, 17.9385



7.3450, -5.0861, 1.7988

Inverse Universe

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



49.8646, 15.1343, -0.3834



63.2052, 25.9131, -1.2630



49.8766, 11.1128, 8.2600



27.5602, 1.4103, 0.8980



25.8396, 45.7613, 4.9896



4.1572, 7.5973, -1.0188

Previews

White Background



This preview shows how the HunterLab color 59.0177, -18.8216, 7.4720 looks on a white background.

Color Contrast Check

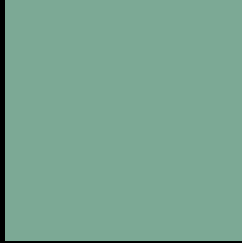
Large Text (above 18pt) WCAG AA × Fail

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 59.0177, -18.8216, 7.4720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

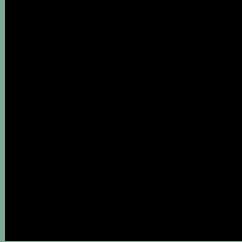
Any Text WCAG AA ✓ Pass

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 59.0177, -18.8216, 7.4720 Background



This preview shows how black text looks on a background with the HunterLab color 59.0177, -18.8216, 7.4720.



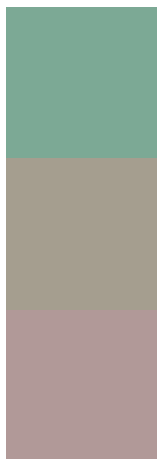
This preview shows how white text looks on a background with the HunterLab color 59.0177, -18.8216, 7.4720.

-18.8216, 7.4720.

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

59.0177, -18.8216, 7.4720

Protanopia

58.6824, -3.2218, 9.8477

Deuteranopia

58.6486, 4.4681, 6.1866



Tritanopia

59.0512, -10.5489, -6.0874

Trichromacy



Original Color

59.0177, -18.8216, 7.4720

Protanomaly

58.6251, -9.3970, 8.8681

Deuteranomaly

58.5660, -4.7016, 6.3657

Tritanomaly

58.8657, -13.5207, -0.7867

Monochromacy



Original Color

59.0177, -18.8216, 7.4720

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2836, -9.1914, 4.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0177, -18.8216, 7.4720 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(124, 169, 149)` looks like.

```
.text, #text, p{  
    color:rgb(124, 169, 149)  
}
```

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(124, 169, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 169, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0177, -18.8216, 7.4720 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(124, 169, 149) }
```


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

```
.border{ border-color:rgb(124, 169, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 169, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 169, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 169, 149);  
box-shadow:4px 4px 4px 4px rgb(124, 169,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0177, -18.8216, 7.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 169, 149) }
```

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

```
.background{ background-color: rgb(124,  
169, 149) }
```

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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