

Converting Colors

HunterLab(59.4651, -19.6924,
4.3282)

Have a look what the booklet for
HunterLab(59.4651, -19.6924,
4.3282) contains.

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Color

**HunterLab(59.5077,
-19.7897, 4.5403)**

Conversions

Conversions Part 1

Format	Color
Hex	76AB9D
RGB	118, 171, 157
RGB Percent	46%, 67%, 62%
CMY	0.5372, 0.3294, 0.3843
CMYK	0.31, 0.00, 0.08, 0.33
HSL	164°, 24%, 57%
HSV	164°, 31%, 67%
XYZ	28.1199, 35.4117, 37.2514
YIQ	153.5570, -27.0940, -15.5900

Conversions

Conversions Part 2

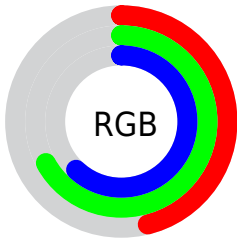
Format	Color
RYB	118, 149, 171
Decimal	7777181
CIELab	66.07, -20.58, 1.62
CIELCh	66, 20.638, 175.507
Yxy	35.4131, 0.2790, 0.3514
Android (android.graphics.Color)	4285967261 (0xFF76AB9D)
YUV	153.5570, 1.6974, -31.1835
Hunter-Lab	59.5077, -19.7897, 4.5403

Details

The HunterLab color $59.5077, -19.7897, 4.5403$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.2510, 17.0688, 3.2052$, and the grayscale version is $56.6682, -3.0237, 3.0789$.

A 20% lighter version of the original color is $82.7419, -23.1995, 5.9461$, and $39.2779, -16.4147, 3.3325$ is the 20% darker color. If you saturate the color by 10%, you get $58.4559, -24.0451, 5.2586$, and if you desaturate by 10%, it is $60.7273, -15.0036, 4.0023$.

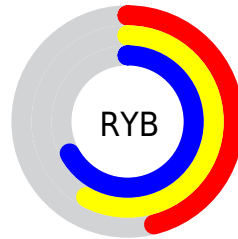
Distribution



Red (46%)

Green (67%)

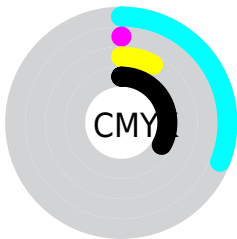
Blue (62%)



Red (46%)

Yellow (58%)

Blue (67%)

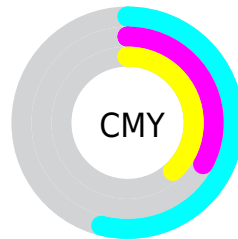


Cyan (31%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5077, -19.7897, 4.5403 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 59.5077, -19.7897, 4.5403 by changing the saturation by 10% instead.

■ 59.5077, -19.7897,
4.5403

■ 59.5077, -19.7897,
4.5403

180.6621,
-34.4571, 11.7303

■ 48.9707, -18.0550,
3.8836

■ 82.5380, -23.1505,
5.9479

■ 39.1404, -16.2631,
3.2585

■ 94.9602, -24.7940,
6.6949

■ 30.0734, -14.3915,
2.6671

■ 107.9497,
-26.4218, 7.4697

■ 21.8402, -12.4026,
2.1108

121.4827,
-28.0386, 8.2713

■ 14.5359, -10.2309,
1.5906

135.5383,
-29.6479, 9.0989

■ 8.1968, -11.3756,
1.2638

150.0978,

0.0000, NaN, NaN

-31.2526, 9.9517

0.0000, NaN, NaN

165.1441,
-32.8550, 10.8291

0.0000, NaN, NaN

■ 59.5077, -19.7897,
4.5403

■ 59.5077, -19.7897,
4.5403

■ 58.4559, -24.0451,
5.2586

■ 60.7273, -15.0036,
4.0023

■ 57.5671, -27.7374,
6.1460

■ 62.1100, -9.7239,
3.6465

■ 56.8389, -30.8498,
7.1903

■ 63.6545, -3.9972,
3.4744

■ 56.2647, -33.3809,
8.3740

■ 65.3565, 2.1277,
3.4833

■ 55.8346, -35.3483,
9.6752

■ 67.2108, 8.6014,
3.6676

■ 55.5346, -36.7925,
11.0679

■ 69.2115, 15.3756,
4.0198

■ 55.3435, -37.7687,
12.3574

■ 71.3518, 22.4054,
4.5309

■ 73.6251, 29.6494,
5.1908

■ 73.7893, 30.4229,
3.2384

Harmonies

Analogous

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



59.5089, -17.0538, 11.9942



59.5077, -19.7897, 4.5403



59.5089, -18.3022, -4.4637

Triad

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



59.5089, -19.7905, 4.5411



59.5089, 4.6239, -14.0173



59.5089, 7.1631, 15.4952

Complementary

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



59.5077, -19.7897, 4.5403



48.2510, 17.0688, 3.2052

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.



59.5089, 13.6249, 10.0329



59.5077, -19.7897, 4.5403



59.5089, 12.0977, -7.0884

Square

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



59.5089, -19.7905, 4.5411



59.5089, -4.5564, -16.0742



59.5089, 15.4830, 1.9073



59.5089, -1.7878, 17.6790

Rectangle

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



59.5077, -19.7897, 4.5403



59.5089, -15.0633, -10.0429



59.5089, 15.4830, 1.9073



59.5089, 9.7192, 14.0261

Sweetspot

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



59.5089, -19.7905, 4.5411



83.4811, -11.6493, 4.8193



59.4572, -21.8792, 19.1623



39.2894, -6.0004, 2.2976



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5089, -19.7905, 4.5411



78.6739, -30.3582, 6.6905



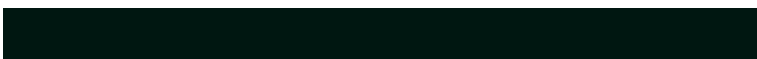
56.0923, -11.7373, -6.3679



30.0590, -4.2377, 1.7376



48.0602, -32.7346, 10.5936



8.0680, -5.1431, 1.0182

Inverse Universe

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



48.2510, 17.0688, 3.2052



60.6488, 28.9415, 4.7114



51.0195, 9.0185, 11.6773



28.3704, 1.2452, 1.5127



25.8424, 44.8420, 12.1551



4.4142, 7.8605, 0.5192

Previews

White Background



This preview shows how the HunterLab color 59.5077, -19.7897, 4.5403 looks on a white background.

Color Contrast Check

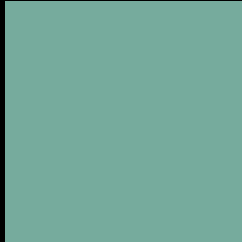
Large Text (above 18pt) WCAG AA × Fail

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 59.5077, -19.7897, 4.5403 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

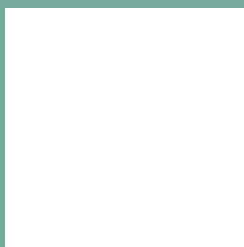
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5077, -19.7897, 4.5403 Background



This preview shows how black text looks on a background with the HunterLab color 59.5077, -19.7897, 4.5403.



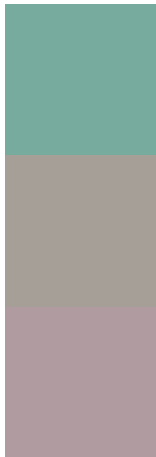
This preview shows how white text looks on a background with the HunterLab color 59.5077, -19.7897, 4.5403.

-19.7897, 4.5403.

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

59.5077, -19.7897, 4.5403

Protanopia

59.1861, -2.5394, 7.0962

Deuteranopia

59.2408, 4.0349, 3.2892



Tritanopia

59.3166, -12.5400, -7.3654

Trichromacy



Original Color

59.5077, -19.7897, 4.5403

Protanomaly

58.9832, -9.2251, 5.8899

Deuteranomaly

59.0449, -5.5930, 3.3482

Tritanomaly

59.2020, -15.1580, -2.8731

Monochromacy



Original Color

59.5077, -19.7897, 4.5403

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5942, -9.4490, 3.4004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5077, -19.7897, 4.5403 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(118, 171, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 171, 157)  
}
```

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(118, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 171, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5077, -19.7897, 4.5403 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(118, 171, 157) }
```


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

```
.border{ border-color:rgb(118, 171, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 171, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(118, 171,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5077, -19.7897, 4.5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 171, 157) }
```

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

```
.background{ background-color: rgb(118,  
171, 157) }
```

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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