

Converting Colors

HunterLab(59.4268, -19.6591,
4.1667)

Have a look what the booklet for
HunterLab(59.4268, -19.6591,
4.1667) contains.

HunterLab(59.5365, -19.6238, 4.1288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.5365,
-19.6238, 4.1288)**

Conversions

Conversions Part 1

Format	Color
Hex	76AB9E
RGB	118, 171, 158
RGB Percent	46%, 67%, 62%
CMY	0.5372, 0.3294, 0.3804
CMYK	0.31, 0.00, 0.08, 0.33
HSL	165°, 24%, 57%
HSV	165°, 31%, 67%
XYZ	28.2057, 35.4459, 37.7029
YIQ	153.6710, -27.4150, -15.2790

Conversions

Conversions Part 2

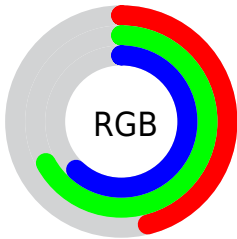
Format	Color
RYB	118, 148, 171
Decimal	7777182
CIELab	66.10, -20.35, 1.10
CIElCh	66, 20.381, 176.907
Yxy	35.4474, 0.2783, 0.3497
Android (android.graphics.Color)	4285967262 (0xFF76AB9E)
YUV	153.6710, 2.1342, -31.2835
Hunter-Lab	59.5365, -19.6238, 4.1288

Details

The HunterLab color $59.5365, -19.6238, 4.1288$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.2228, 16.9254, 3.6085$, and the grayscale version is $56.7128, -3.0261, 3.0813$.

A 20% lighter version of the original color is $82.7725, -23.0250, 5.5093$, and $39.3046, -16.2592, 2.9519$ is the 20% darker color. If you saturate the color by 10%, you get $58.4933, -23.8268, 4.7237$, and if you desaturate by 10%, it is $60.7471, -14.8912, 3.7195$.

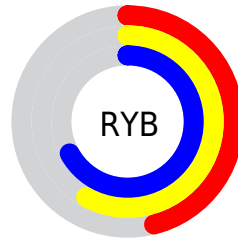
Distribution



Red (46%)

Green (67%)

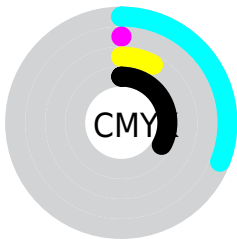
Blue (62%)



Red (46%)

Yellow (58%)

Blue (67%)

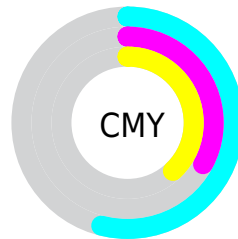


Cyan (31%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5365, -19.6238, 4.1288 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 59.5365, -19.6238, 4.1288 by changing the saturation by 10% instead.

■ 59.5365, -19.6238,
4.1288

■ 59.5365, -19.6238,
4.1288

180.7038,
-34.1985, 11.1283

■ 48.9977, -17.9027,
3.4991

■ 82.5701, -22.9602,
5.4872

■ 39.1655, -16.1256,
2.9029

■ 94.9938, -24.5926,
6.2115

■ 30.0963, -14.2702,
2.3431

■ 107.9848,
-26.2098, 6.9646

■ 21.8608, -12.2998,
1.8217

121.5193,
-27.8165, 7.7454

■ 14.5539, -10.1499,
1.3412

135.5762,
-29.4161, 8.5530

■ 8.2147, -11.2339,
1.0020

150.1370,

0.0000, NaN, NaN

-31.0116, 9.3865

0.0000, NaN, NaN

165.1846,
-32.6051, 10.2452

0.0000, NaN, NaN

■ 59.5365, -19.6238,
4.1288

■ 59.5365, -19.6238,
4.1288

■ 58.4933, -23.8268,
4.7237

■ 60.7471, -14.8912,
3.7195

■ 57.6127, -27.4684,
5.4942

■ 62.1205, -9.6653,
3.4967

■ 56.8920, -30.5329,
6.4292

■ 63.6554, -3.9918,
3.4608

■ 56.3247, -33.0196,
7.5121

■ 65.3477, 2.0808,
3.6078

■ 55.9009, -34.9467,
8.7218

■ 67.1923, 8.5035,
3.9315

■ 55.6065, -36.3552,
10.0329

■ 69.1832, 15.2285,
4.4235

■ 55.4197, -37.3032,
11.2571

■ 71.3138, 22.2110,
5.0740

■ 73.5774, 29.4098,
5.8726

■ 73.7302, 30.1268,
4.0804

Harmonies

Analogous

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



59.5377, -17.1078, 11.6118



59.5365, -19.6238, 4.1288



59.5377, -17.9580, -4.7729

Triad

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



59.5377, -19.6246, 4.1296



59.5377, 4.9261, -13.5468



59.5377, 6.6522, 15.5399

Complementary

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



59.5365, -19.6238, 4.1288



48.2228, 16.9254, 3.6085

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.



59.5377, 13.1967, 10.2754



59.5365, -19.6238, 4.1288



59.5377, 12.1590, -6.5555

Square

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



59.5377, -19.6246, 4.1296



59.5377, -4.1187, -15.8356



59.5377, 15.2692, 2.3381



59.5377, -2.2354, 17.5499

Rectangle

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



59.5365, -19.6238, 4.1288



59.5377, -14.6406, -10.2028



59.5377, 15.2692, 2.3381



59.5377, 9.2190, 14.1348

Sweetspot

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



59.5377, -19.6246, 4.1296



83.4928, -11.5841, 4.6520



59.3974, -22.1059, 19.1043



39.2958, -5.9648, 2.2065



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.



59.5377, -19.6246, 4.1296



78.7202, -30.0893, 6.0290



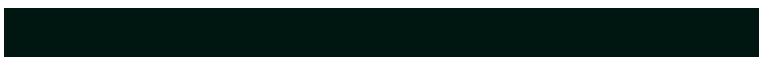
55.8226, -11.3303, -6.7237



30.0633, -4.2138, 1.6764



48.1260, -32.3330, 9.6443



8.0764, -5.0920, 0.8974

Inverse Universe

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



48.2228, 16.9254, 3.6085



60.6039, 28.7191, 5.3538



51.2511, 8.5813, 11.9023



28.3661, 1.2221, 1.5737



25.8066, 44.7099, 12.6808



4.4035, 7.8213, 0.6735

Previews

White Background



This preview shows how the HunterLab color 59.5365, -19.6238, 4.1288 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 59.5365, -19.6238, 4.1288 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

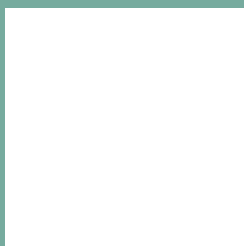
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5365, -19.6238, 4.1288 Background



This preview shows how black text looks on a background with the HunterLab color 59.5365, -19.6238, 4.1288.



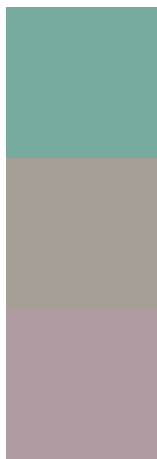
This preview shows how white text looks on a background with the HunterLab color 59.5365,

-19.6238, 4.1288.

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

59.5365, -19.6238, 4.1288

Protanopia

59.2137, -2.3888, 6.7013

Deuteranopia

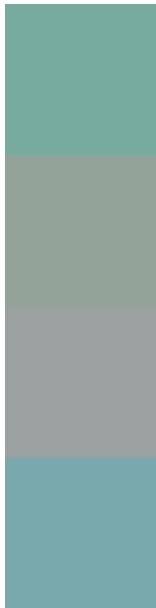
59.2704, 4.1938, 2.8663



Tritanopia

59.6258, -13.0039, -6.9563

Trichromacy



Original Color

59.5365, -19.6238, 4.1288

Protanomaly

59.0113, -9.0682, 5.4875

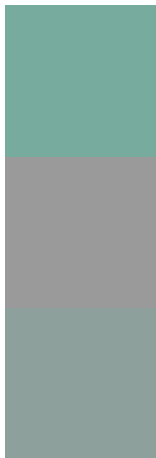
Deuteranomaly

59.0744, -5.4301, 2.9272

Tritanomaly

59.5466, -15.4283, -2.9425

Monochromacy



Original Color

59.5365, -19.6238, 4.1288

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 59.5365, -19.6238, 4.1288 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(118, 171, 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(118, 171, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 171, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5365, -19.6238, 4.1288 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, 158) }
```


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

```
.border{ border-color:rgb(118, 171, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 171, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 171, 158);  
box-shadow:4px 4px 4px 4px rgb(118, 171,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5365, -19.6238, 4.1288 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, 158) }
```

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

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