

Converting Colors

HunterLab(61.5939, -19.4915,
6.0030)

Have a look what the booklet for
HunterLab(61.5939, -19.4915,
6.0030) contains.

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Color

**HunterLab(61.6976,
-19.6264, 6.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB09F
RGB	127, 176, 159
RGB Percent	50%, 69%, 62%
CMY	0.5020, 0.3098, 0.3765
CMYK	0.28, 0.00, 0.10, 0.31
HSL	159°, 24%, 59%
HSV	159°, 28%, 69%
XYZ	30.5358, 38.0659, 38.5390
YIQ	159.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

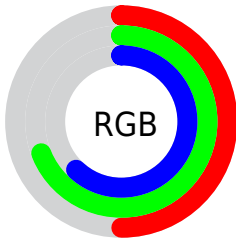
Format	Color
RYB	127, 157, 176
Decimal	8368287
CIELab	68.07, -19.92, 3.47
CIELCh	68, 20.222, 170.108
Yxy	38.0675, 0.2850, 0.3553
Android (android.graphics.Color)	4286558367 (0xFF7FB09F)
YUV	159.4110, -0.2026, -28.4244
Hunter-Lab	61.6976, -19.6264, 6.1532

Details

The HunterLab color **61.6976, -19.6264, 6.1532** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.4038, 16.0565, 1.5205**, and the grayscale version is **59.0584, -3.1512, 3.2088**.

A 20% lighter version of the original color is **85.0835, -22.9143, 7.6948**, and **40.9697, -16.0585, 4.4327** is the 20% darker color. If you saturate the color by 10%, you get **60.5188, -24.4330, 7.3832**, and if you desaturate by 10%, it is **63.0526, -14.2745, 5.0811**.

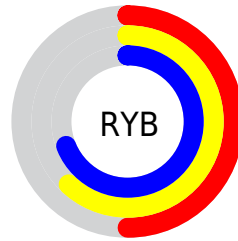
Distribution



Red (50%)

Green (69%)

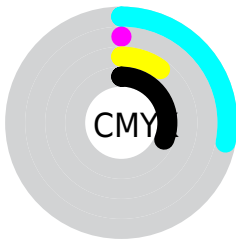
Blue (62%)



Red (50%)

Yellow (62%)

Blue (69%)

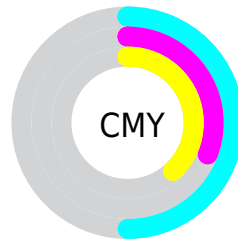


Cyan (28%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6976, -19.6264, 6.1532 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 61.6976, -19.6264, 6.1532 by changing the saturation by 10% instead.

■ 61.6976, -19.6264,
6.1532

■ 61.6976, -19.6264,
6.1532

183.8231,
-34.0057, 14.0791

■ 51.0246, -17.9396,
5.3929

■ 84.9774, -22.9060,
7.7504

■ 41.0486, -16.2023,
4.6565

■ 97.5152, -24.5139,
8.5851

■ 31.8238, -14.3950,
3.9443

■ 110.6152,
-26.1087, 9.4437

■ 23.4171, -12.4850,
3.2547

124.2545,
-27.6947, 10.3258

■ 15.9176, -10.4168,
2.5838

138.4124,
-29.2749, 11.2307

■ 9.4523, -9.6888,
2.0380

153.0705,

0.0000, NaN, NaN

-30.8522, 12.1583

0.0000, NaN, NaN

168.2124,
-32.4285, 13.1078

0.0000, NaN, NaN

■ 61.6976, -19.6264,
6.1532

■ 61.6976, -19.6264,
6.1532

■ 60.5188, -24.4330,
7.3832

■ 63.0526, -14.2745,
5.0811

■ 59.5123, -28.6530,
8.7557

■ 64.5780, -8.4215,
4.1733

■ 58.6767, -32.2609,
10.2543

■ 66.2713, -2.1204,
3.4352

■ 58.0065, -35.2462,
11.8577

■ 68.1276, 4.5749,
2.8678

■ 57.4928, -37.6178,
13.5410

■ 70.1407, 11.6111,
2.4693

■ 57.1227, -39.4079,
15.2760

■ 72.3038, 18.9377,
2.2349

■ 56.8713, -40.7038,
17.0247

■ 74.6098, 26.5080,
2.1583

■ 56.8229, -40.9582,
17.3933

■ 75.4049, 29.3282,
0.1294

■ 75.6077, 30.3479,
-2.7482

Harmonies

Analogous

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



61.6989, -16.1735, 13.1216



61.6976, -19.6264, 6.1532



61.6989, -18.9040, -2.6520

Triad

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



61.6989, -19.6273, 6.1540



61.6989, 2.8457, -14.4359



61.6989, 8.3505, 14.8286

Complementary

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



61.6976, -19.6264, 6.1532



51.4038, 16.0565, 1.5205

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.



61.6989, 14.0379, 8.8191



61.6976, -19.6264, 6.1532



61.6989, 10.7340, -8.3179

Square

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



61.6989, -19.6273, 6.1540



61.6989, -6.2770, -15.4244



61.6989, 14.9346, 0.4256



61.6989, -0.2561, 17.6272

Rectangle

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



61.6976, -19.6264, 6.1532



61.6989, -16.1344, -8.3753



61.6989, 14.9346, 0.4256



61.6989, 10.6877, 13.1617

Sweetspot

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



61.6989, -19.6273, 6.1540



86.9022, -11.5857, 5.6534



62.0705, -19.8049, 18.7210



40.3075, -5.9542, 2.7099



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.6989, -19.6273, 6.1540



82.1493, -30.2383, 9.2124



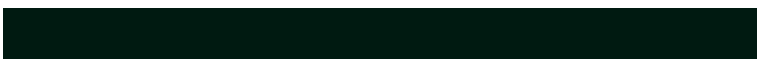
59.9116, -13.3392, -3.9662



30.9523, -4.4850, 2.0676



48.6836, -35.0112, 14.7290



8.6961, -5.8398, 1.7371

Inverse Universe

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



51.4038, 16.0565, 1.5205



65.6286, 27.2141, 1.8863



52.8305, 9.9562, 10.1938



29.2444, 1.4002, 1.2797



26.5144, 46.3792, 9.5950



4.8216, 8.6592, -0.0017

Previews

White Background



This preview shows how the HunterLab color 61.6976, -19.6264, 6.1532 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 61.6976, -19.6264, 6.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

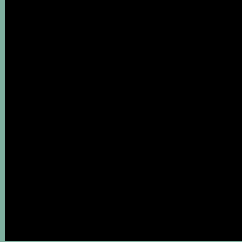
Any Text WCAG AA ✓ Pass

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 61.6976, -19.6264, 6.1532 Background



This preview shows how black text looks on a background with the HunterLab color 61.6976, -19.6264, 6.1532.



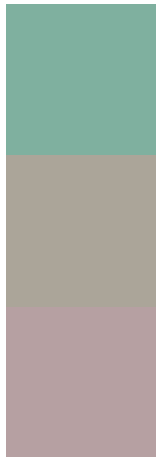
This preview shows how white text looks on a background with the HunterLab color 61.6976,

-19.6264, 6.1532.

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

61.6976, -19.6264, 6.1532

Protanopia

61.5371, -3.2665, 8.8251

Deuteranopia

61.3965, 4.1505, 4.8953



Tritanopia

61.6740, -11.5846, -6.8583

Trichromacy



Original Color

61.6976, -19.6264, 6.1532

Protanomaly

61.4093, -9.7366, 7.7296

Deuteranomaly

61.2593, -5.3081, 5.0205

Tritanomaly

61.5199, -14.4054, -1.9294

Monochromacy



Original Color

61.6976, -19.6264, 6.1532

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6796, -9.4885, 4.0214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6976, -19.6264, 6.1532 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(127, 176, 159)` looks like.

```
.text, #text, p{  
    color:rgb(127, 176, 159)  
}
```

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(127, 176, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 176, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6976, -19.6264, 6.1532 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(127, 176, 159) }
```


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

```
.border{ border-color:rgb(127, 176, 159) }
```

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

Here you see how a box with a 4 pixel rgb(127, 176, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 176, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 176, 159);  
box-shadow:4px 4px 4px 4px rgb(127, 176,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6976, -19.6264, 6.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 176, 159) }
```

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

```
.background{ background-color: rgb(127,  
176, 159) }
```

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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