

Converting Colors

HunterLab(51.0105, -19.1663,
4.8819)

Have a look what the booklet for
HunterLab(51.0105, -19.1663,
4.8819) contains.

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Color

**HunterLab(51.0105,
-19.1663, 4.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	609686
RGB	96, 150, 134
RGB Percent	38%, 59%, 53%
CMY	0.6235, 0.4118, 0.4745
CMYK	0.36, 0.00, 0.11, 0.41
HSL	162°, 22%, 48%
HSV	162°, 36%, 59%
XYZ	20.0333, 26.0207, 26.5209
YIQ	132.0300, -27.0480, -16.4240

Conversions

Conversions Part 2

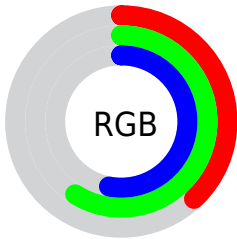
Format	Color
R_{YB}	96, 128, 150
Decimal	6329990
CIE _{Lab}	58.06, -21.65, 2.78
CIE _{LCh}	58, 21.829, 172.678
Yxy	26.0218, 0.2760, 0.3585
Android (android.graphics.Color)	4284520070 (0xFF609686)
YUV	132.0300, 0.9712, -31.5983
Hunter-Lab	51.0105, -19.1663, 4.8819

Details

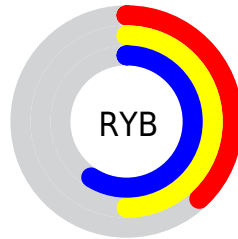
The HunterLab color $[51.0105, -19.1663, 4.8819]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[40.0254, 17.7490, 2.2653]$, and the grayscale version is $[48.0521, -2.5639, 2.6108]$.

A 20% lighter version of the original color is $[72.9131, -22.4341, 6.3063]$, and $[31.8506, -15.4505, 3.7423]$ is the 20% darker color. If you saturate the color by 10%, you get $[50.1626, -22.6659, 5.7355]$, and if you desaturate by 10%, it is $[52.0011, -15.2014, 4.1682]$.

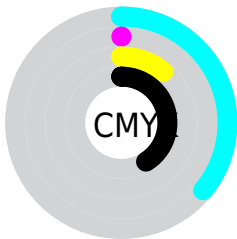
Distribution



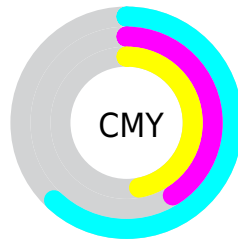
- Red (38%)
- Green (59%)
- Blue (53%)



- Red (38%)
- Yellow (50%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0105, -19.1663, 4.8819 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 51.0105, -19.1663, 4.8819 by changing the saturation by 10% instead.

■ 51.0105, -19.1663,
4.8819

■ 51.0105, -19.1663,
4.8819

168.1930,
-34.3991, 12.3274

■ 41.0365, -17.3189,
4.1856

■ 73.0137, -22.7045,
6.3587

■ 31.8126, -15.3896,
3.5163

■ 84.9619, -24.4205,
7.1368

■ 23.4070, -13.3430,
2.8742

■ 97.4990, -26.1132,
7.9407

■ 15.9088, -11.1170,
2.2575

■ 110.5983,
-27.7887, 8.7699

■ 9.4448, -10.4934,
1.7351

124.2369,
-29.4517, 9.6238

0.0000, NaN, NaN

138.3942,

0.0000, NaN, NaN

-31.1058, 10.5017

0.0000, NaN, NaN

153.0517,
-32.7542, 11.4031

0.0000, NaN, NaN

■ 51.0105, -19.1663,
4.8819

■ 51.0105, -19.1663,
4.8819

■ 50.1626, -22.6659,
5.7355

■ 52.0011, -15.2014,
4.1682

■ 49.4524, -25.6763,
6.7165

■ 53.1312, -10.8003,
3.5996

■ 48.8771, -28.1880,
7.8114

■ 54.4001, -6.0008,
3.1802

■ 48.4302, -30.2054,
9.0028

■ 55.8047, -0.8438,
2.9107

■ 48.1019, -31.7501,
10.2700

■ 57.3410, 4.6285,
2.7889

■ 47.8757, -32.8778,
11.5855

■ 59.0040, 10.3743,
2.8108

■ 47.7964, -33.2821,
12.1052

■ 60.7885, 16.3540,
2.9703

■ 62.6888, 22.5310,
3.2604

■ 64.6989, 28.8724,
3.6734

Harmonies

Analogous

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



51.0115, -16.0899, 11.9919



51.0105, -19.1663, 4.8819



51.0115, -18.0945, -4.1737

Triad

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



51.0115, -19.1670, 4.8826



51.0115, 4.3028, -15.3943



51.0115, 8.4923, 14.4646

Complementary

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



51.0105, -19.1663, 4.8819



40.0254, 17.7490, 2.2653

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.



51.0115, 14.7126, 8.8687



51.0105, -19.1663, 4.8819



51.0115, 12.1763, -8.5612

Square

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



51.0115, -19.1670, 4.8826



51.0115, -4.9676, -16.9760



51.0115, 16.1066, 0.5770



51.0115, -0.4421, 16.8485

Rectangle

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



51.0105, -19.1663, 4.8819



51.0115, -15.1320, -10.0503



51.0115, 16.1066, 0.5770



51.0115, 10.9953, 12.9501

Sweetspot

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



51.0115, -19.1670, 4.8826



71.3642, -11.3604, 4.4904



51.1040, -20.5313, 18.2911



33.5008, -5.7064, 2.1463



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.0115, -19.1670, 4.8826



66.8641, -29.1633, 7.3603



48.1799, -11.7315, -6.0265



25.5602, -3.5861, 1.5615



43.5340, -30.2687, 10.9278



4.8698, -3.0228, 0.4385

Inverse Universe

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



40.0254, 17.7490, 2.2653



49.4463, 29.7378, 3.4335



42.1936, 10.4609, 10.6317



24.1702, 1.0329, 1.2017



23.5297, 40.9698, 9.9751



2.6915, 4.8554, -0.1684

Previews

White Background



This preview shows how the HunterLab color 51.0105, -19.1663, 4.8819 looks on a white background.

Color Contrast Check

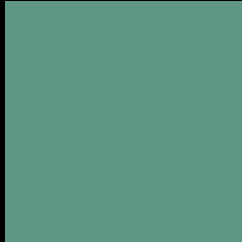
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0105, -19.1663, 4.8819 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 × Fail

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

HunterLab 51.0105, -19.1663, 4.8819 Background



This preview shows how black text looks on a background with the HunterLab color 51.0105, -19.1663, 4.8819.



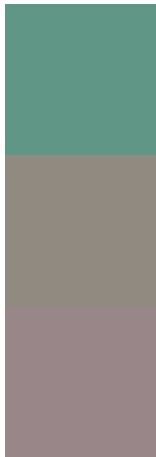
This preview shows how white text looks on a background with the HunterLab color 51.0105,

-19.1663, 4.8819.

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

51.0105, -19.1663, 4.8819

Protanopia

50.6604, -2.3789, 7.2742

Deuteranopia

50.6247, 3.7065, 3.5417



Tritanopia

50.8440, -11.9869, -6.6012

Trichromacy



Original Color

51.0105, -19.1663, 4.8819

Protanomaly

50.4675, -8.8977, 6.1311

Deuteranomaly

50.4374, -5.6721, 3.5992

Tritanomaly

50.7412, -14.5209, -2.2120

Monochromacy



Original Color

51.0105, -19.1663, 4.8819

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0720, -9.2191, 3.2657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0105, -19.1663, 4.8819 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(96, 150, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 150, 134)  
}
```

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(96, 150, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 150, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0105, -19.1663, 4.8819 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(96, 150, 134) }
```


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

```
.border{ border-color:rgb(96, 150, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 150, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 150, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 150, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 150,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0105, -19.1663, 4.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 150, 134) }
```

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

```
.background{ background-color: rgb(96, 150,  
134) }
```

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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