

Converting Colors

HunterLab(49.0480, -19.2986,
3.5879)

Have a look what the booklet for
HunterLab(49.0480, -19.2986,
3.5879) contains.

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Color

**HunterLab(48.9316,
-19.1619, 3.3649)**

Conversions

Conversions Part 1

Format	Color
Hex	579184
RGB	87, 145, 132
RGB Percent	34%, 57%, 52%
CMY	0.6588, 0.4314, 0.4823
CMYK	0.40, 0.00, 0.09, 0.43
HSL	167°, 25%, 45%
HSV	167°, 40%, 57%
XYZ	18.2208, 23.9430, 25.4910
YIQ	126.1760, -30.3950, -16.3390

Conversions

Conversions Part 2

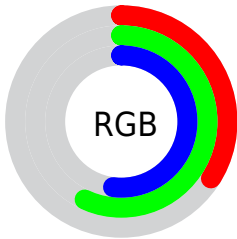
Format	Color
RYB	87, 120, 145
Decimal	5738884
CIELab	56.03, -22.18, 0.93
CIElCh	56, 22.196, 177.607
Yxy	23.9440, 0.2693, 0.3539
Android (android.graphics.Color)	4283928964 (0xFF579184)
YUV	126.1760, 2.8712, -34.3574
Hunter-Lab	48.9316, -19.1619, 3.3649

Details

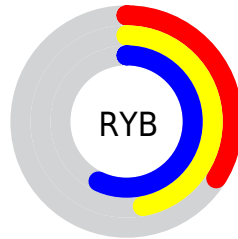
The HunterLab color $48.9316, -19.1619, 3.3649$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.0902, 18.7652, 3.9091$, and the grayscale version is $45.7443, -2.4408, 2.4854$.

A 20% lighter version of the original color is $70.6577, -22.6115, 4.6285$, and $29.9788, -15.2063, 2.0216$ is the 20% darker color. If you saturate the color by 10%, you get $48.1945, -22.1850, 3.8652$, and if you desaturate by 10%, it is $49.8034, -15.6893, 3.0154$.

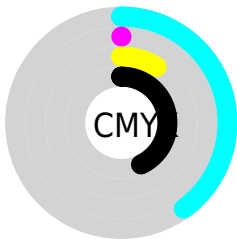
Distribution



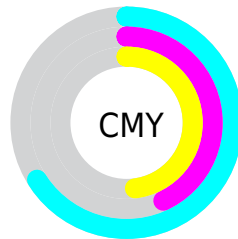
- Red (34%)
- Green (57%)
- Blue (52%)



- Red (34%)
- Yellow (47%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9316, -19.1619, 3.3649 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 48.9316, -19.1619, 3.3649 by changing the saturation by 10% instead.

■ 48.9316, -19.1619,
3.3649

■ 48.9316, -19.1619,
3.3649

165.0870,
-34.6600, 10.0434

■ 39.1051, -17.2656,
2.7793

■ 70.6674, -22.7791,
4.6414

■ 30.0410, -15.2781,
2.2301

■ 82.4927, -24.5285,
5.3276

■ 21.8111, -13.1584,
1.7206

■ 94.9127, -26.2516,
6.0442

■ 14.5105, -10.8344,
1.2536

■ 107.9001,
-27.9550, 6.7898

■ 8.1715, -12.2623,
0.9150

■ 121.4312,
-29.6439, 7.5635

0.0000, NaN, NaN

135.4849,

0.0000, NaN, NaN

-31.3223, 8.3642

0.0000, NaN, NaN

150.0424,
-32.9935, 9.1911

0.0000, NaN, NaN

■ 48.9316, -19.1619,
3.3649

■ 48.9316, -19.1619,
3.3649

■ 48.1945, -22.1850,
3.8652

■ 49.8034, -15.6893,
3.0154

■ 47.5865, -24.7426,
4.5062

■ 50.8079, -11.7894,
2.8193

■ 47.1036, -26.8330,
5.2770

■ 51.9451, -7.4941,
2.7785

■ 46.7384, -28.4684,
6.1620

■ 53.2129, -2.8392,
2.8912

■ 46.4803, -29.6780,
7.1422

■ 54.6080, 2.1368,
3.1532

■ 46.2954, -30.5912,
8.1725

■ 56.1262, 7.3951,
3.5586

■ 46.2954, -30.5912,
8.1725

■ 57.7628, 12.8979,
4.0998

■ 59.5126, 18.6093,
4.7685

■ 61.3702, 24.4969,
5.5556

Harmonies

Analogous

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



48.9326, -16.7585, 10.8962



48.9316, -19.1619, 3.3649



48.9326, -17.4129, -5.8532

Triad

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



48.9326, -19.1625, 3.3655



48.9326, 5.9136, -14.8479



48.9326, 7.2950, 14.9155

Complementary

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



48.9316, -19.1619, 3.3649



37.0902, 18.7652, 3.9091

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.



48.9326, 14.1848, 9.8802



48.9316, -19.1619, 3.3649



48.9326, 13.3465, -7.3067

Square

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



48.9326, -19.1625, 3.3655



48.9326, -3.3548, -17.4606



48.9326, 16.4767, 1.9510



48.9326, -1.8678, 16.7441

Rectangle

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



48.9316, -19.1619, 3.3649



48.9326, -14.0485, -11.5689



48.9326, 16.4767, 1.9510



48.9326, 9.9787, 13.5938

Sweetspot

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



48.9326, -19.1625, 3.3655



69.1551, -11.3658, 3.7124



48.6619, -22.2082, 18.6098



32.5353, -5.6695, 1.7515



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.9326, -19.1625, 3.3655



64.5847, -29.3116, 5.0968



44.6238, -10.2388, -8.2761



24.6899, -3.3774, 1.3198



42.8798, -28.3028, 7.5017



4.2317, -2.5314, 0.1753

Inverse Universe

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



37.0902, 18.7652, 3.9091



45.6698, 31.8089, 6.2739



40.3774, 9.7783, 11.8106



23.3295, 0.9134, 1.3471



22.9316, 39.6865, 11.5980



2.3048, 4.1102, 0.2255

Previews

White Background



This preview shows how the HunterLab color 48.9316, -19.1619, 3.3649 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 48.9316, -19.1619, 3.3649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

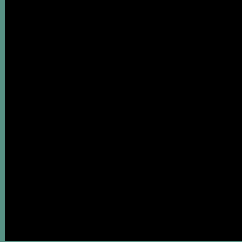
Any Text WCAG AA ✓ Pass

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 48.9316, -19.1619, 3.3649 Background



This preview shows how black text looks on a background with the HunterLab color 48.9316, -19.1619, 3.3649.



This preview shows how white text looks on a background with the HunterLab color 48.9316, -19.1619, 3.3649.

-19.1619, 3.3649.

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

48.9316, -19.1619, 3.3649

Protanopia

48.6405, -2.2924, 6.2820

Deuteranopia

48.5394, 3.5991, 1.9744



Tritanopia

48.9093, -13.1962, -6.6267

Trichromacy



Original Color

48.9316, -19.1619, 3.3649

Protanomaly

48.3444, -9.0970, 4.5845

Deuteranomaly

48.3830, -5.6286, 2.0762

Tritanomaly

48.8497, -15.5125, -2.6839

Monochromacy



Original Color

48.9316, -19.1619, 3.3649

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.6672, -9.1240, 2.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9316, -19.1619, 3.3649 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(87, 145, 132)` looks like.

```
.text, #text, p{  
    color:rgb(87, 145, 132)  
}
```

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(87, 145, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 145, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9316, -19.1619, 3.3649 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(87, 145, 132) }
```


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

```
.border{ border-color:rgb(87, 145, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 145, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 145, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 145, 132);  
box-shadow:4px 4px 4px 4px rgb(87, 145,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9316, -19.1619, 3.3649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 145, 132) }
```

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

```
.background{ background-color: rgb(87, 145,  
132) }
```

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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