

Converting Colors

HunterLab(19.1219, 34.8660,
-4.0718)

Have a look what the booklet for
HunterLab(19.1219, 34.8660,
-4.0718) contains.

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Color

**HunterLab(19.1219, 34.8660,
-4.0718)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D0043 |
| RGB | 109, 0, 67 |
| RGB Percent | 43%, 0%, 26% |
| CMY | 0.5725, 1.0000, 0.7373 |
| CMYK | 0.00, 1.00, 0.39, 0.57 |
| HSL | 323°, 100%, 21% |
| HSV | 323°, 100%, 43% |
| XYZ | 7.3198, 3.6565, 5.6302 |
| YIQ | 40.2290, 43.4570, 43.9450 |

Conversions

Conversions Part 2

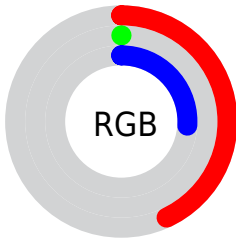
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 109, 0, 67 |
| Decimal | 7143491 |
| CIELab | 22.50, 46.77, -8.13 |
| CIElCh | 23, 47.471, 350.142 |
| Yxy | 3.6567, 0.4408, 0.2202 |
| Android (android.graphics.Color) | 4285333571 (0xFF6D0043) |
| YUV | 40.2290, 13.1981, 60.3122 |
| Hunter-Lab | 19.1219, 34.8660, -4.0718 |

Details

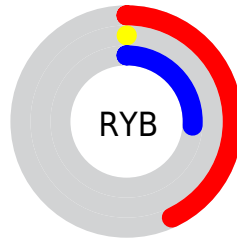
The HunterLab color **19.1219, 34.8660, -4.0718** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.3236, -26.7829, 16.1660**, and the grayscale version is **14.5913, -0.7786, 0.7928**.

A 20% lighter version of the original color is **35.7730, 38.3793, -4.1673**, and **9.6956, 17.3279, 0.6536** is the 20% darker color. If you saturate the color by 10%, you get **19.1218, 34.8656, -4.0702**, and if you desaturate by 10%, it is **19.8646, 33.2519, -5.0709**.

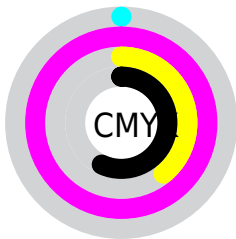
Distribution



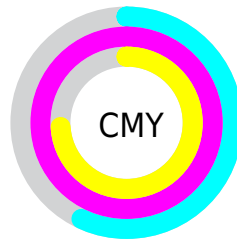
- Red (43%)
- Green (0%)
- Blue (26%)



- Red (43%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1219, 34.8660, -4.0718 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 19.1219, 34.8660, -4.0718 by changing the saturation by 10% instead.

■ 19.1219, 34.8660,
-4.0718

■ 19.1219, 34.8660,
-4.0718

■ 116.5949, 48.2330,
-2.2445

■ 12.1796, 33.0739,
-3.9190

■ 35.8156, 38.5567,
-4.1020

■ 5.2633, 43.0174,
-6.1144

■ 45.3807, 40.2641,
-4.0035

0.0000, INF, NaN

■ 55.6720, 41.8557,
-3.8406

0.0000, NaN, NaN

■ 66.6415, 43.3336,
-3.6196

0.0000, NaN, NaN

■ 78.2497, 44.7035,
-3.3456

0.0000, NaN, NaN

■ 90.4631, 45.9723,

0.0000, NaN, NaN

-3.0229

0.0000, NaN, NaN

103.2531, 47.1467,
-2.6549

19.1219, 34.8660,
-4.0718

19.1219, 34.8660,
-4.0718

19.1218, 34.8656,
-4.0702

19.8646, 33.2519,
-5.0709

20.8118, 31.1116,
-5.8007

22.1273, 28.0375,
-6.0038

23.7921, 24.2761,
-5.7148

25.7718, 20.0832,
-5.0091

■ 28.0273, 15.6670,
-3.9730

■ 30.5202, 11.1721,
-2.6853

■ 33.2166, 6.6869,
-1.2096

■ 36.0874, 2.2589,
0.4059

Harmonies

Analogous

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



19.1224, 25.3859, -24.8994



19.1219, 34.8660, -4.0718



19.1224, 32.7639, 8.0991

Triad

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



19.1224, 34.8641, -4.0711



19.1224, -9.6948, 13.3857



19.1224, -15.7928, -32.4908

Complementary

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



19.1219, 34.8660, -4.0718



33.3236, -26.7829, 16.1660

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.



19.1224, -20.7681, -10.5087



19.1219, 34.8660, -4.0718



19.1224, -18.0434, 11.5706

Square

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



19.1224, 34.8641, -4.0711



19.1224, 3.9824, 13.3857



19.1224, -21.4466, 5.0426



19.1224, -5.5582, -47.7527

Rectangle

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



19.1219, 34.8660, -4.0718



19.1224, 25.2541, 11.6097



19.1224, -21.4466, 5.0426



19.1224, -17.9893, -25.1136

Sweetspot

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



19.1224, 34.8641, -4.0711



40.5492, 15.4565, -3.7489



12.6180, 30.3546, -59.6762



19.0457, 8.3655, -2.0800



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.1224, 34.8641, -4.0711



25.5394, 46.4809, -4.7674



18.1102, 31.1678, 10.4887



17.7344, 0.8769, 0.2834



20.6685, 37.6654, -4.2400



46.4689, 84.3502, -6.9559

Inverse Universe

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



19.1224, 34.8641, -4.0711



25.5394, 46.4809, -4.7674



34.3324, -20.6033, 1.5651



17.7344, 0.8769, 0.2834



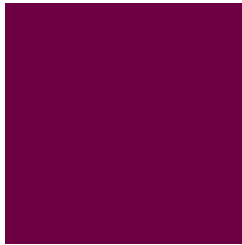
20.6685, 37.6654, -4.2400



46.4689, 84.3502, -6.9559

Previews

White Background



This preview shows how the HunterLab color 19.1219, 34.8660, -4.0718 looks on a white background.

Color Contrast Check

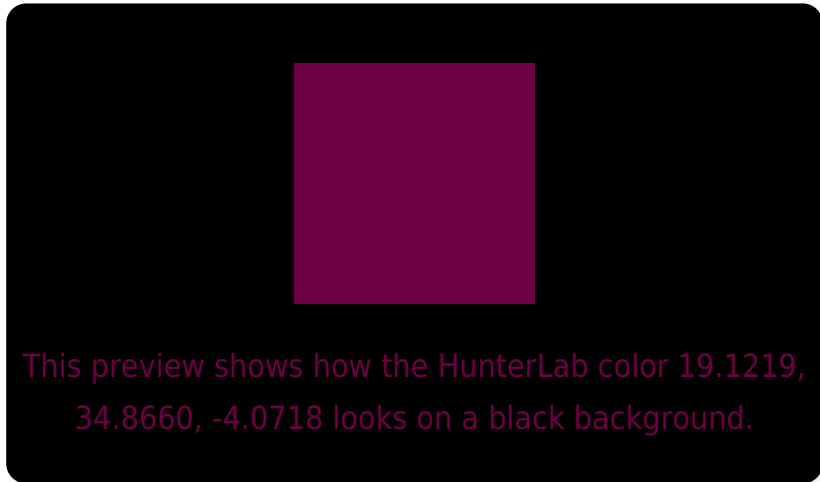
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

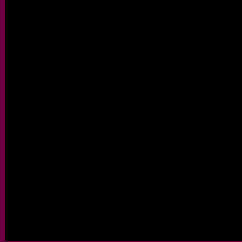
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.1219, 34.8660, -4.0718 Background



This preview shows how black text looks on a background with the HunterLab color 19.1219, 34.8660, -4.0718.



This preview shows how white text looks on a background with the HunterLab color 19.1219, 34.8660, -4.0718.

-4.0718.

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

19.1219, 34.8660, -4.0718

Protanopia

20.3575, 3.3049, -19.6279

Deuteranopia

20.4163, 1.0634, -0.6360



Tritanopia

19.9720, 24.5119, 9.6575

Trichromacy



Original Color

19.1219, 34.8660, -4.0718

Protanomaly

17.5382, 15.2847, -17.9797

Deuteranomaly

18.0322, 14.9505, -4.5753

Tritanomaly

19.3809, 28.7368, 5.7444

Monochromacy



Original Color

19.1219, 34.8660, -4.0718

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3156, 13.6428, -3.4378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1219, 34.8660, -4.0718 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(109, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 67)  
}
```

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(109, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1219, 34.8660, -4.0718 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(109, 0, 67) }
```


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

```
.border{ border-color:rgb(109, 0, 67) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 67);  
box-shadow:4px 4px 4px 4px rgb(109, 0, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1219, 34.8660, -4.0718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 67) }
```

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

```
.background{ background-color: rgb(109, 0,  
67) }
```

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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