

Converting Colors

HunterLab(18.9956, 38.5008,
-59.1654)

Have a look what the booklet for
HunterLab(18.9956, 38.5008,
-59.1654) contains.

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Color

**HunterLab(18.9956, 38.5008,
-59.1654)**

Conversions

Conversions Part 1

Format	Color
Hex	4E0B87
RGB	78, 11, 135
RGB Percent	31%, 4%, 53%
CMY	0.6941, 0.9569, 0.4706
CMYK	0.42, 0.92, 0.00, 0.47
HSL	272°, 85%, 29%
HSV	272°, 92%, 53%
XYZ	7.6348, 3.6083, 23.2158
YIQ	45.1690, 0.1280, 52.7680

Conversions

Conversions Part 2

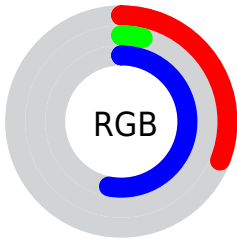
Format	Color
RYB	78, 11, 135
Decimal	5114759
CIELab	22.33, 50.51, -53.39
CIELCh	22, 73.500, 313.412
Yxy	3.6084, 0.2216, 0.1047
Android (android.graphics.Color)	4283304839 (0xFF4E0B87)
YUV	45.1690, 44.2867, 28.7928
Hunter-Lab	18.9956, 38.5008, -59.1654

Details

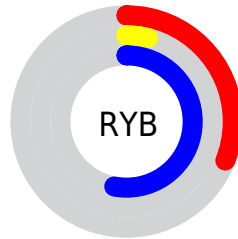
The HunterLab color **18.9956, 38.5008, -59.1654** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **43.1058, -29.4365, 25.6108**, and the grayscale version is **16.1138, -0.8598, 0.8755**.

A 20% lighter version of the original color is **35.6019, 42.3106, -57.4988**, and **9.0037, 22.5281, -49.2899** is the 20% darker color. If you saturate the color by 10%, you get **17.7867, 40.2947, -64.7420**, and if you desaturate by 10%, it is **20.7793, 35.6662, -51.9749**.

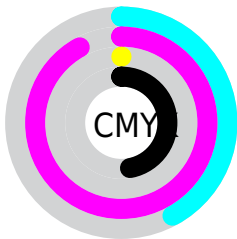
Distribution



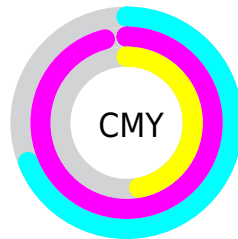
- Red (31%)
- Green (4%)
- Blue (53%)



- Red (31%)
- Yellow (4%)
- Blue (53%)



- Cyan (42%)
- Magenta (92%)
- Yellow (0%)
- Black (47%)



- Cyan (69%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9956, 38.5008, -59.1654 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 18.9956, 38.5008, -59.1654 by changing the saturation by 10% instead.

18.9956, 38.5008,
-59.1654

18.9956, 38.5008,
-59.1654

116.3635, 52.9578,
-62.2262

12.0707, 36.7276,
-62.9996

35.6596, 42.3745,
-57.6318

5.0813, 49.1595,
-93.9726

45.2118, 44.2053,
-57.9220

0.0000, INF, -NF

0.0000, NaN, -NF

55.4912, 45.9270,
-58.4766

0.0000, NaN, -NF

66.4495, 47.5373,
-59.1663

0.0000, NaN, NaN

78.0471, 49.0397,
-59.9199

0.0000, NaN, NaN

0.0000, NaN, NaN

90.2505, 50.4399,

-60.6961

0.0000, NaN, NaN

103.0309, 51.7439,
-61.4700

18.9956, 38.5008,
-59.1654

18.9956, 38.5008,
-59.1654

17.7867, 40.2947,
-64.7420

20.7793, 35.6662,
-51.9749

23.0867, 31.6819,
-44.0861

25.8483, 27.0556,
-36.1761

28.9880, 22.1591,
-28.6324

32.4383, 17.2094,
-21.6063

■ 36.1447, 12.3132,
-15.1121

■ 40.0642, 7.5125,
-9.1025

■ 44.1642, 2.8157,
-3.5093

■ 48.4189, -1.7841,
1.7360

Harmonies

Analogous

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



18.9959, 10.0267, -97.3432



18.9956, 38.5008, -59.1654



18.9959, 60.2768, -14.7472

Triad

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



18.9959, 38.5013, -59.1645



18.9959, 12.8894, 13.2971



18.9959, -27.5622, -11.1151

Complementary

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



18.9956, 38.5008, -59.1654



43.1058, -29.4365, 25.6108

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.



18.9959, -27.3203, 9.3984



18.9956, 38.5008, -59.1654



18.9959, -9.9971, 13.2971

Square

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



18.9959, 38.5013, -59.1645



18.9959, 41.4131, 13.2971



18.9959, -22.4573, 13.2971



18.9959, -23.2494, -54.0499

Rectangle

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



18.9956, 38.5008, -59.1654



18.9959, 63.8066, 3.3116



18.9959, -22.4573, 13.2971



18.9959, -27.9921, -1.5660

Sweetspot

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



18.9959, 38.5013, -59.1645



50.0318, 14.3907, -17.5629



24.6177, 5.0008, -39.9488



23.1337, 8.1120, -9.9671



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



18.9959, 38.5013, -59.1645



23.5996, 53.6887, -87.6450



26.5054, 49.2393, -30.7323



21.5853, 0.7364, -0.9717



17.1034, 38.7210, -62.0548



1.2033, 2.5251, -2.8223

Inverse Universe

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



24.0990, 40.4494, 2.1039



31.3313, 55.5460, 5.5933



41.7541, -35.0681, 24.4659



21.7294, 1.0341, 0.6889



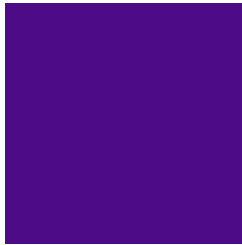
22.5248, 40.0124, 3.4083



1.3793, 2.5483, -0.5524

Previews

White Background



This preview shows how the HunterLab color 18.9956, 38.5008, -59.1654 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



This preview shows how the HunterLab color 18.9956, 38.5008, -59.1654 looks on a 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 18.9956, 38.5008, -59.1654 Background



This preview shows how black text looks on a background with the HunterLab color 18.9956, 38.5008, -59.1654.



This preview shows how white text looks on a background with the HunterLab color 18.9956, 38.5008, -59.1654.

-59.1654.

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

18.9956, 38.5008, -59.1654

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.4662, -0.8640, -22.4658



Tritanopia

19.5799, 1.6186, 0.3719

Trichromacy



Original Color

18.9956, 38.5008, -59.1654

Protanomaly

17.3597, 17.1584, -50.7842

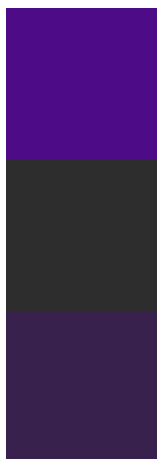
Deuteranomaly

17.0650, 13.0945, -41.5059

Tritanomaly

17.9872, 14.6433, -16.9889

Monochromacy



Original Color

18.9956, 38.5008, -59.1654

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8355, 12.9391, -17.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9956, 38.5008, -59.1654 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(78, 11, 135)` looks like.

```
.text, #text, p{  
    color:rgb(78, 11, 135)  
}
```

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(78, 11, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 11, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9956, 38.5008, -59.1654 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(78, 11, 135) }
```


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

```
.border{ border-color:rgb(78, 11, 135) }
```

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

Here you see how a box with a 4 pixel rgb(78, 11, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 11, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 11, 135);  
box-shadow:4px 4px 4px 4px rgb(78, 11,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9956, 38.5008, -59.1654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 11, 135) }
```

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

```
.background{ background-color: rgb(78, 11,  
135) }
```

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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