

Converting Colors

HunterLab(29.4579, 50.5144,
18.5160)

Have a look what the booklet for
HunterLab(29.4579, 50.5144,
18.5160) contains.

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Color

**HunterLab(29.4579, 50.5144,
18.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0009
RGB	171, 0, 9
RGB Percent	67%, 0%, 4%
CMY	0.3294, 0.9999, 0.9647
CMYK	0.00, 1.00, 0.95, 0.33
HSL	357°, 100%, 34%
HSV	357°, 100%, 67%
XYZ	16.8439, 8.6777, 1.0456
YIQ	52.1550, 99.0270, 39.0510

Conversions

Conversions Part 2

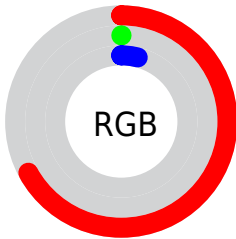
Format	Color
RYB	171, 0, 9
Decimal	11206665
CIELab	35.36, 59.48, 46.03
CIElCh	35, 75.215, 37.737
Yxy	8.6782, 0.6340, 0.3266
Android (android.graphics.Color)	4289396745 (0xFFAB0009)
YUV	52.1550, -21.2754, 104.2271
Hunter-Lab	29.4579, 50.5144, 18.5160

Details

The HunterLab color **29.4579, 50.5144, 18.5160** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **56.3343, -31.7679, -1.8332**, and the grayscale version is **18.6346, -0.9943, 1.0125**.

A 20% lighter version of the original color is **48.2239, 54.8900, 26.0764**, and **17.8554, 30.5779, 11.5377** is the 20% darker color. If you saturate the color by 10%, you get **29.4577, 50.5139, 18.5174**, and if you desaturate by 10%, it is **30.2223, 48.5483, 17.6459**.

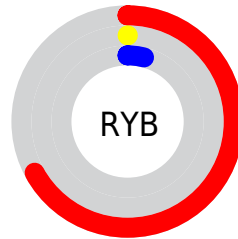
Distribution



Red (67%)

Green (0%)

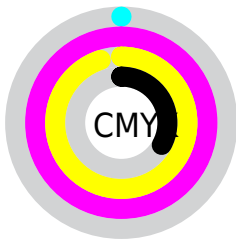
Blue (4%)



Red (67%)

Yellow (0%)

Blue (4%)

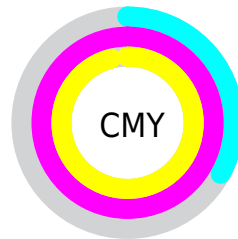


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4579, 50.5144, 18.5160 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 29.4579, 50.5144, 18.5160 by changing the saturation by 10% instead.

■ 29.4579, 50.5144,
18.5160

■ 29.4579, 50.5144,
18.5160

■ 134.5210, 66.3934,
47.8219

■ 21.2883, 48.4225,
14.9018

■ 48.2470, 54.6891,
26.1385

■ 14.0547, 46.6172,
9.8383

■ 58.7364, 56.6588,
29.6180

■ 7.7012, 47.8542,
5.3908

■ 69.8920, 58.5270,
32.9291

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6762, 60.2924,
36.1021

0.0000, NaN, NaN

■ 94.0569, 61.9574,
39.1608


0.0000, NaN, NaN


■ 107.0069, 63.5260,


0.0000, NaN, NaN

42.1241


0.0000, NaN, NaN


 120.5020, 65.0031,
45.0071


 29.4579, 50.5144,
18.5160


 29.4579, 50.5144,
18.5160


 29.4577, 50.5139,
18.5174

 30.2223, 48.5483,
17.6459

 31.5880, 45.1961,
16.2480

 33.6986, 40.3273,
14.5195

 36.5187, 34.4242,
12.6410

 39.9712, 27.9875,
10.7675

■ 43.9658, 21.3955,
8.9979

■ 48.4163, 14.8785,
7.3796

■ 53.2482, 8.5507,
5.9243

■ 58.4007, 2.4527,
4.6248

Harmonies

Analogous

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



29.4589, 67.8113, 7.4103



29.4579, 50.5144, 18.5160



29.4589, 20.3185, 20.6212

Triad

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



29.4589, 50.5105, 18.5165



29.4589, -35.4495, 14.6891



29.4589, 5.6038, -98.1779

Complementary

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



29.4579, 50.5144, 18.5160



56.3343, -31.7679, -1.8332

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.



29.4589, -18.4964, -87.7423



29.4579, 50.5144, 18.5160



29.4589, -36.9661, -5.6955

Square

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



29.4589, 50.5105, 18.5165



29.4589, -26.7192, 20.4131



29.4589, -32.0061, -46.1503



29.4589, 36.5406, -68.2322

Rectangle

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



29.4579, 50.5144, 18.5160



29.4589, 0.4652, 20.6212



29.4589, -32.0061, -46.1503



29.4589, -3.5580, -99.5515

Sweetspot

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



29.4589, 50.5105, 18.5165



64.4537, 20.3834, 9.9888



32.2079, 64.2806, -49.9524



29.2596, 11.3027, 5.1257



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



29.4589, 50.5105, 18.5165



39.4101, 67.5562, 24.9609



36.8389, 28.8120, 23.2030



28.3230, 0.9897, 2.1900



25.5814, 43.8766, 16.0059



4.2919, 7.4116, 2.2967

Inverse Universe

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



29.4589, 50.5105, 18.5165



39.4101, 67.5562, 24.9609



33.8728, 1.9441, -46.5317



28.3230, 0.9897, 2.1900



25.5814, 43.8766, 16.0059



4.2919, 7.4116, 2.2967

Previews

White Background



This preview shows how the HunterLab color 29.4579, 50.5144, 18.5160 looks on a white background.

Color Contrast Check

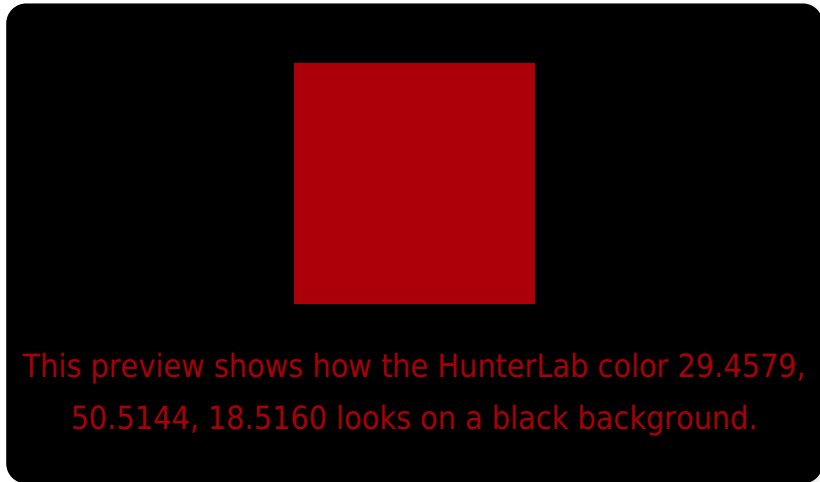
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4579, 50.5144, 18.5160 Background



This preview shows how black text looks on a background with the HunterLab color 29.4579, 50.5144, 18.5160.



This preview shows how white text looks on a background with the HunterLab color 29.4579, 50.5144,

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

29.4579, 50.5144, 18.5160

Protanopia

30.4420, -3.8255, 16.9000

Deuteranopia

30.4726, 1.2901, 18.7997



Tritanopia

29.8607, 47.9479, 19.2394

Trichromacy



Original Color

29.4579, 50.5144, 18.5160

Protanomaly

26.5791, 19.2740, 15.3410

Deuteranomaly

27.1442, 23.2562, 16.9451

Tritanomaly

29.6137, 48.8526, 18.9306

Monochromacy



Original Color

29.4579, 50.5144, 18.5160

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.0997, 18.7396, 6.9160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4579, 50.5144, 18.5160 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(171, 0, 9)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 9)  
}
```

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(171, 0, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4579, 50.5144, 18.5160 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(171, 0, 9) }
```


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

```
.border{ border-color:rgb(171, 0, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 0, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(171, 0, 9); box-shadow:4px  
4px 4px 4px rgb(171, 0, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4579, 50.5144, 18.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 9) }
```

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

```
.background{ background-color: rgb(171, 0,  
9) }
```

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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