

Converting Colors

HunterLab(29.9082, 51.2691,
18.9351)

Have a look what the booklet for
HunterLab(29.9082, 51.2691,
18.9351) contains.

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Color

**HunterLab(29.8322, 51.1399,
18.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0007
RGB	173, 0, 7
RGB Percent	68%, 0%, 3%
CMY	0.3216, 0.9999, 0.9725
CMYK	0.00, 1.00, 0.96, 0.32
HSL	358°, 100%, 34%
HSV	358°, 100%, 68%
XYZ	17.2720, 8.8996, 1.0085
YIQ	52.5250, 100.8610, 38.8530

Conversions

Conversions Part 2

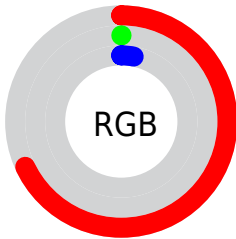
Format	Color
RYB	173, 0, 7
Decimal	11337735
CIELab	35.79, 59.97, 47.29
CIElCh	36, 76.373, 38.259
Yxy	8.9002, 0.6355, 0.3274
Android (android.graphics.Color)	4289527815 (0xFFAD0007)
YUV	52.5250, -22.4438, 105.6566
Hunter-Lab	29.8322, 51.1399, 18.8782

Details

The HunterLab color **29.8322, 51.1399, 18.8782** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **57.1326, -31.7803, -2.8043**, and the grayscale version is **18.7629, -1.0011, 1.0194**.

A 20% lighter version of the original color is **48.7028, 55.1989, 26.7281**, and **18.2071, 31.1803, 11.7650** is the 20% darker color. If you saturate the color by 10%, you get **29.8320, 51.1394, 18.8797**, and if you desaturate by 10%, it is **30.5936, 49.1483, 18.0789**.

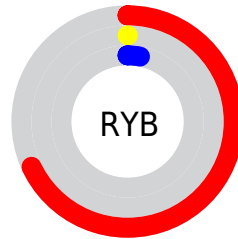
Distribution



Red (68%)

Green (0%)

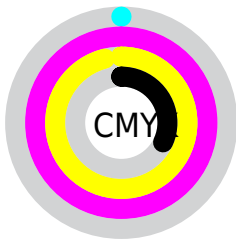
Blue (3%)



Red (68%)

Yellow (0%)

Blue (3%)

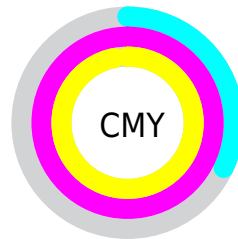


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (32%)



Cyan (32%)


Magenta (100%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 29.8322, 51.1399, 18.8782 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 29.8322, 51.1399, 18.8782 by changing the saturation by 10% instead.

 29.8322, 51.1399,
18.8782

 29.8322, 51.1399,
18.8782


 135.1412, 67.1135,
48.8242


 21.6244, 49.0387,
15.1370

 48.6880, 55.3327,
26.6654

 14.3475, 47.2183,
10.0433


 59.2072, 57.3123,
30.2228

 8.0071, 47.7732,
5.6050


 70.3908, 59.1910,
33.6082

0.0000, INF, NaN

0.0000, NaN, NaN

 82.2015, 60.9672,
36.8519

0.0000, NaN, NaN

 94.6075, 62.6433,
39.9781


0.0000, NaN, NaN

 107.5816, 64.2233,


0.0000, NaN, NaN


43.0057


0.0000, NaN, NaN


 121.0998, 65.7118,
45.9503


 29.8322, 51.1399,
18.8782


 29.8322, 51.1399,
18.8782


 29.8320, 51.1394,
18.8797

 30.5936, 49.1483,
18.0789

 31.9675, 45.7390,
16.7414

 34.0990, 40.7927,
15.0385

 36.9531, 34.8011,
13.1507

 40.4514, 28.2746,
11.2384

■ 44.5018, 21.5982,
9.4079

■ 49.0164, 15.0057,
7.7123

■ 53.9193, 8.6120,
6.1685

■ 59.1483, 2.4572,
4.7723

Harmonies

Analogous

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



29.8332, 69.1856, 7.8863



29.8322, 51.1399, 18.8782



29.8332, 20.1898, 20.8832

Triad

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



29.8332, 51.1360, 18.8787



29.8332, -36.1368, 14.7417



29.8332, 6.2419, -100.3524

Complementary

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



29.8322, 51.1399, 18.8782



57.1326, -31.7803, -2.8043

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.



29.8332, -18.5000, -90.4015



29.8322, 51.1399, 18.8782



29.8332, -37.5615, -6.3829

Square

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



29.8332, 51.1360, 18.8787



29.8332, -27.4275, 20.6415



29.8332, -32.4074, -48.0431



29.8332, 37.8697, -69.0721

Rectangle

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



29.8322, 51.1399, 18.8782



29.8332, 0.0010, 20.8832



29.8332, -32.4074, -48.0431



29.8332, -3.1551, -102.0297

Sweetspot

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



29.8332, 51.1360, 18.8787



65.2558, 20.5538, 10.4390



33.0873, 65.7762, -49.3039



29.2484, 11.2460, 5.2878



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.



29.8332, 51.1360, 18.8787



39.9138, 68.4032, 25.4064



37.8339, 27.9076, 23.8003



28.3203, 0.9752, 2.2284



25.5736, 43.8475, 16.1223



4.2848, 7.3852, 2.4020

Inverse Universe

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



29.8332, 51.1360, 18.8787



39.9138, 68.4032, 25.4064



33.5129, 3.4042, -49.2337



28.3203, 0.9752, 2.2284



25.5736, 43.8475, 16.1223



4.2848, 7.3852, 2.4020

Previews

White Background



This preview shows how the HunterLab color 29.8322, 51.1399, 18.8782 looks on a white background.

Color Contrast Check

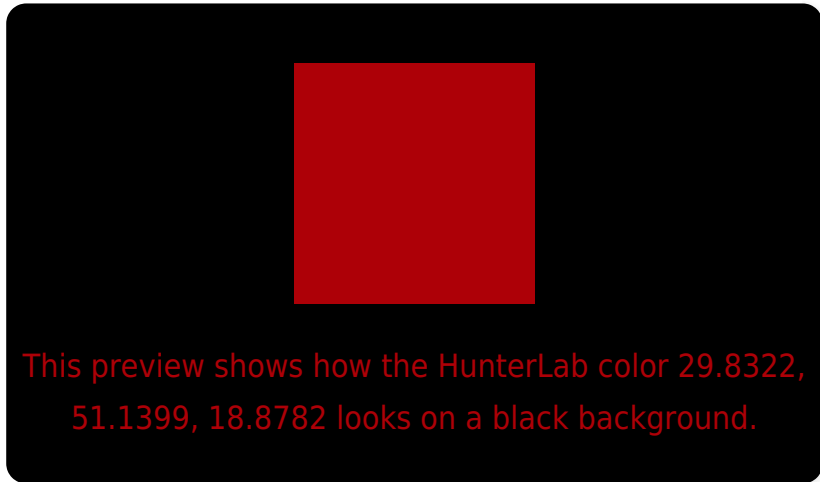
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8322, 51.1399, 18.8782 Background



This preview shows how black text looks on a background with the HunterLab color 29.8322, 51.1399, 18.8782.



This preview shows how white text looks on a background with the HunterLab color 29.8322, 51.1399,

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

29.8322, 51.1399, 18.8782

Protanopia

30.7880, -3.9603, 17.2379

Deuteranopia

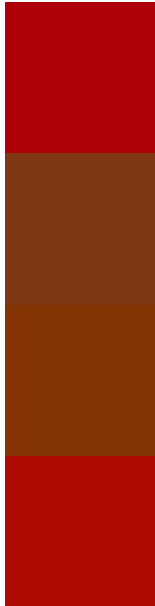
30.8245, 1.2071, 19.0151



Tritanopia

30.2345, 48.6274, 19.4817

Trichromacy



Original Color

29.8322, 51.1399, 18.8782

Protanomaly

26.7133, 19.6233, 15.5340

Deuteranomaly

27.4578, 23.2140, 17.1398

Tritanomaly

29.9905, 49.5213, 19.1767

Monochromacy



Original Color

29.8322, 51.1399, 18.8782

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.5264, 19.0341, 7.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8322, 51.1399, 18.8782 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(173, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 7)  
}
```

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(173, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8322, 51.1399, 18.8782 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(173, 0, 7) }
```


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

```
.border{ border-color:rgb(173, 0, 7) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(173, 0, 7); box-shadow:4px  
4px 4px 4px rgb(173, 0, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8322, 51.1399, 18.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 7) }
```

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

```
.background{ background-color: rgb(173, 0,  
7) }
```

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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