

Converting Colors

HunterLab(29.5860, 49.6178,
18.7248)

Have a look what the booklet for
HunterLab(29.5860, 49.6178,
18.7248) contains.

HunterLab(29.6707, 49.7355, 18.7520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(29.6707, 49.7355,
18.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0607
RGB	171, 6, 7
RGB Percent	67%, 2%, 3%
CMY	0.3294, 0.9764, 0.9725
CMYK	0.00, 0.96, 0.96, 0.33
HSL	360°, 93%, 35%
HSV	360°, 96%, 67%
XYZ	16.8980, 8.8035, 1.0096
YIQ	55.4490, 98.0190, 35.2910

Conversions

Conversions Part 2

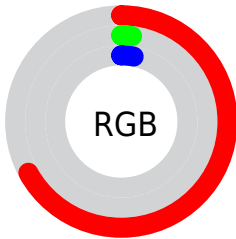
Format	Color
RYB	171, 6, 7
Decimal	11208199
CIELab	35.60, 58.72, 46.95
CIELCh	36, 75.182, 38.648
Yxy	8.8041, 0.6326, 0.3296
Android (android.graphics.Color)	4289398279 (0xFFAB0607)
YUV	55.4490, -23.8854, 101.3382
Hunter-Lab	29.6707, 49.7355, 18.7520

Details

The HunterLab color **29.6707, 49.7355, 18.7520** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **56.6284, -30.0789, -5.4647**, and the grayscale version is **19.7592, -1.0543, 1.0736**.

A 20% lighter version of the original color is **48.4979, 53.9700, 26.5624**, and **18.0311, 30.8788, 11.6513** is the 20% darker color. If you saturate the color by 10%, you get **29.4280, 50.4038, 18.9575**, and if you desaturate by 10%, it is **30.5642, 47.3620, 17.9864**.

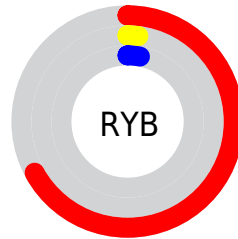
Distribution



Red (67%)

Green (2%)

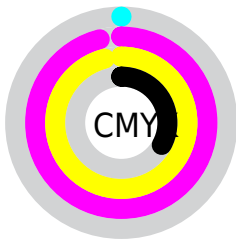
Blue (3%)



Red (67%)

Yellow (2%)

Blue (3%)

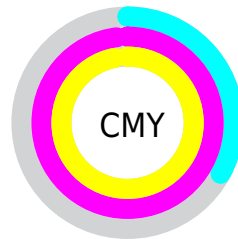


Cyan (0%)

Magenta (96%)

Yellow (96%)

Black (33%)



Cyan (33%)


Magenta (98%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 29.6707, 49.7355, 18.7520 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 29.6707, 49.7355, 18.7520 by changing the saturation by 10% instead.


 29.6707, 49.7355,
18.7520


 29.6707, 49.7355,
18.7520

 134.8738, 65.3925,
48.5354


 21.4793, 47.6486,
15.0355

 48.4978, 53.8711,
26.4986

 14.2211, 45.8191,
9.9547

 59.0041, 55.8158,
30.0364

 7.8767, 46.5373,
5.5137


 70.1757, 57.6580,
33.4030

0.0000, INF, NaN

0.0000, NaN, NaN

 81.9749, 59.3967,
36.6286

0.0000, NaN, NaN

 94.3701, 61.0350,
39.7374

0.0000, NaN, NaN


 107.3338, 62.5772,


0.0000, NaN, NaN


42.7484


0.0000, NaN, NaN


 120.8421, 64.0280,
45.6769

 29.6707, 49.7355,
18.7520

 29.6707, 49.7355,
18.7520

 29.4280, 50.4038,
18.9575

 30.5642, 47.3620,
17.9864

 32.1730, 43.3484,
16.7180

 34.5285, 37.9922,
15.0683

 37.5777, 31.8161,
13.2102

 41.2352, 25.2912,
11.2943

■ 45.4094, 18.7419,
9.4201

■ 50.0165, 12.3490,
7.6397

■ 54.9858, 6.1912,
5.9719

■ 60.2599, 0.2872,
4.4173

Harmonies

Analogous

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



29.6717, 67.6222, 8.0280



29.6707, 49.7355, 18.7520



29.6717, 19.3819, 20.7702

Triad

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



29.6717, 49.7317, 18.7525



29.6717, -35.7309, 14.4134



29.6717, 6.4872, -97.6629

Complementary

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



29.6707, 49.7355, 18.7520



56.6284, -30.0789, -5.4647

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.



29.6717, -17.9770, -88.5396



29.6707, 49.7355, 18.7520



29.6717, -37.0650, -6.6532

Square

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



29.6717, 49.7317, 18.7525



29.6717, -27.2084, 20.3972



29.6717, -31.8534, -47.5305



29.6717, 37.4979, -66.8422

Rectangle

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



29.6707, 49.7355, 18.7520



29.6717, -0.3707, 20.7702



29.6717, -31.8534, -47.5305



29.6717, -2.7797, -99.4864

Sweetspot

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



29.6717, 49.7317, 18.7525



65.0068, 19.0955, 10.9326



33.7985, 65.5849, -45.6114



29.4906, 10.6955, 5.6302



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.



29.6717, 49.7317, 18.7525



39.3812, 67.4488, 25.3909



39.1013, 23.4971, 24.2429



28.3127, 0.9343, 2.3368



25.5514, 43.7652, 16.4518



4.2646, 7.3101, 2.7018

Inverse Universe

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



29.6717, 49.7317, 18.7525



39.3812, 67.4488, 25.3909



32.4137, 4.8972, -50.4146



28.3127, 0.9343, 2.3368



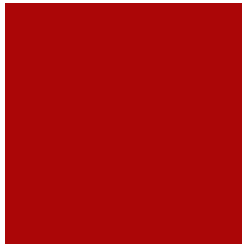
25.5514, 43.7652, 16.4518



4.2646, 7.3101, 2.7018

Previews

White Background



This preview shows how the HunterLab color 29.6707, 49.7355, 18.7520 looks on a white background.

Color Contrast Check

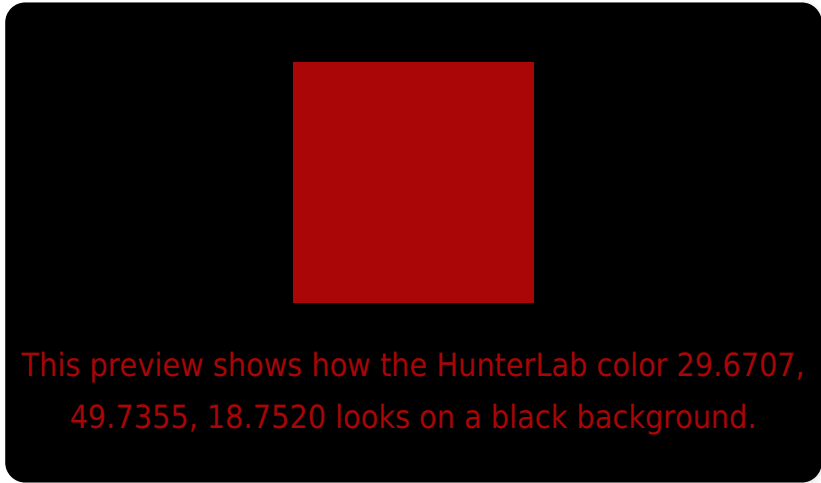
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6707, 49.7355, 18.7520 Background



This preview shows how black text looks on a background with the HunterLab color 29.6707, 49.7355, 18.7520.



This preview shows how white text looks on a background with the HunterLab color 29.6707, 49.7355,

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

29.6707, 49.7355, 18.7520

Protanopia

30.6981, -4.2803, 17.1721

Deuteranopia

30.4726, 1.2901, 18.7997

Trichromacy



Original Color

29.6707, 49.7355, 18.7520

Protanomaly

27.1199, 17.9275, 15.7739

Deuteranomaly

27.4781, 22.4046, 17.1382

Monochromacy



Original Color

29.6707, 49.7355, 18.7520

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0112, 17.9760, 7.2124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6707, 49.7355, 18.7520 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, 6, 7)` looks like.

```
.text, #text, p{  
    color:rgb(171, 6, 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(171, 6, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 6, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6707, 49.7355, 18.7520 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, 6, 7) }
```

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

```
.border{ border-color:rgb(171, 6, 7) }
```

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

Here you see how a box with a 4 pixel rgb(171, 6, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 6, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(171, 6, 7); box-shadow:4px  
4px 4px 4px rgb(171, 6, 7) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.6707, 49.7355, 18.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 6, 7) }
```

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

```
.background{ background-color: rgb(171, 6,  
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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