

Converting Colors

HunterLab(29.9369, 51.3719,
18.5174)

Have a look what the booklet for
HunterLab(29.9369, 51.3719,
18.5174) contains.

HunterLab(29.8596, 51.2416, 18.4714)	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(29.8596, 51.2416,
18.4714)**

Conversions

Conversions Part 1

Format	Color
Hex	AD000E
RGB	173, 0, 14
RGB Percent	68%, 0%, 5%
CMY	0.3216, 0.9999, 0.9451
CMYK	0.00, 1.00, 0.92, 0.32
HSL	355°, 100%, 34%
HSV	355°, 100%, 68%
XYZ	17.3129, 8.9160, 1.2240
YIQ	53.3230, 98.6140, 41.0300

Conversions

Conversions Part 2

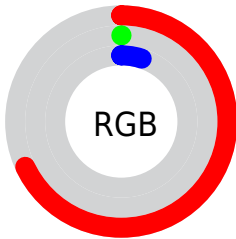
Format	Color
RYB	173, 0, 14
Decimal	11337742
CIELab	35.82, 60.06, 44.55
CIELCh	36, 74.774, 36.566
Yxy	8.9165, 0.6306, 0.3248
Android (android.graphics.Color)	4289527822 (0xFFAD000E)
YUV	53.3230, -19.3862, 104.9567
Hunter-Lab	29.8596, 51.2416, 18.4714

Details

The HunterLab color **29.8596, 51.2416, 18.4714** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **56.9133, -33.0944, 0.3064**, and the grayscale version is **19.0230, -1.0150, 1.0336**.

A 20% lighter version of the original color is **48.7643, 55.4625, 25.8216**, and **18.2071, 31.1803, 11.7650** is the 20% darker color. If you saturate the color by 10%, you get **29.8593, 51.2410, 18.4731**, and if you desaturate by 10%, it is **30.6409, 49.3287, 17.3800**.

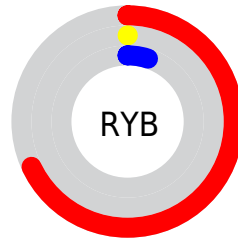
Distribution



Red (68%)

Green (0%)

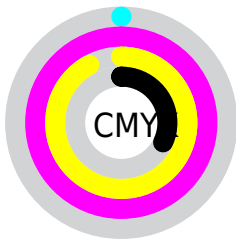
Blue (5%)



Red (68%)

Yellow (0%)

Blue (5%)

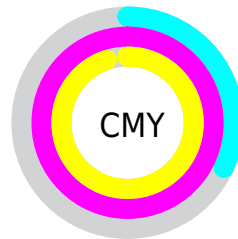


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (32%)



Cyan (32%)


Magenta (100%)


Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 29.8596, 51.2416, 18.4714 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 29.8596, 51.2416, 18.4714 by changing the saturation by 10% instead.


 29.8596, 51.2416,
18.4714


 29.8596, 51.2416,
18.4714


 135.1865, 67.2355,
46.8940


 21.6490, 49.1393,
15.1543

 48.7202, 55.4381,
25.8488

 14.3690, 47.3186,
10.0583


 59.2416, 57.4199,
29.2179

 8.0290, 47.8352,
5.6203


 70.4273, 59.3010,
32.4264

0.0000, INF, NaN

0.0000, NaN, NaN

 82.2399, 61.0796,
35.5038

0.0000, NaN, NaN

 94.6477, 62.7581,
38.4728


0.0000, NaN, NaN


 107.6236, 64.3404,


0.0000, NaN, NaN


41.3517


0.0000, NaN, NaN


 121.1435, 65.8313,
44.1549

 29.8596, 51.2416,
18.4714


 29.8596, 51.2416,
18.4714


 29.8593, 51.2410,
18.4731

 30.6409, 49.3287,
17.3800

 32.0317, 45.9955,
15.7956

 34.1738, 41.1090,
13.9430

 37.0314, 35.1522,
12.0104

 40.5267, 28.6304,
10.1477

■ 44.5687, 21.9287,
8.4432

■ 49.0707, 15.2836,
6.9326

■ 53.9577, 8.8144,
5.6180

■ 59.1684, 2.5657,
4.4845

Harmonies

Analogous

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



29.8606, 67.6182, 6.6468



29.8596, 51.2416, 18.4714



29.8606, 21.4510, 20.9024

Triad

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



29.8606, 51.2377, 18.4719



29.8606, -35.4053, 15.1773



29.8606, 4.4482, -97.5032

Complementary

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



29.8596, 51.2416, 18.4714



56.9133, -33.0944, 0.3064

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.



29.8606, -19.2538, -85.6022



29.8596, 51.2416, 18.4714



29.8606, -37.1923, -4.4552

Square

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



29.8606, 51.2377, 18.4719



29.8606, -26.2615, 20.6653



29.8606, -32.4553, -43.9706



29.8606, 35.1606, -69.2260

Rectangle

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



29.8596, 51.2416, 18.4714



29.8606, 1.5140, 20.9024



29.8606, -32.4553, -43.9706



29.8606, -4.5815, -98.2781

Sweetspot

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



29.8606, 51.2377, 18.4719



65.3295, 20.9302, 9.3804



32.1658, 64.4592, -51.9244



29.2862, 11.4364, 4.7442



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.



29.8606, 51.2377, 18.4719



39.9442, 68.5160, 24.9555



36.7859, 30.5257, 23.2003



28.3292, 1.0235, 2.1004



25.6002, 43.9463, 15.7272



4.3085, 7.4727, 2.0532

Inverse Universe

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



29.8606, 51.2377, 18.4719



39.9442, 68.5160, 24.9555



35.0868, 0.6128, -45.1753



28.3292, 1.0235, 2.1004



25.6002, 43.9463, 15.7272



4.3085, 7.4727, 2.0532

Previews

White Background



This preview shows how the HunterLab color 29.8596, 51.2416, 18.4714 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 29.8596, 51.2416, 18.4714 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 29.8596, 51.2416, 18.4714 Background



This preview shows how black text looks on a background with the HunterLab color 29.8596, 51.2416, 18.4714.



This preview shows how white text looks on a background with the HunterLab color 29.8596, 51.2416,

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

29.8596, 51.2416, 18.4714

Protanopia

30.8249, -3.7553, 16.6926

Deuteranopia

30.8245, 1.2071, 19.0151

Trichromacy



Original Color

29.8596, 51.2416, 18.4714

Protanomaly

26.7550, 19.8186, 14.9183

Deuteranomaly

27.4658, 23.2506, 17.0214

Monochromacy



Original Color

29.8596, 51.2416, 18.4714

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.5753, 19.2514, 6.5856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8596, 51.2416, 18.4714 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, 14)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 14)  
}
```

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, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8596, 51.2416, 18.4714 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, 14) }
```

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

```
.border{ border-color:rgb(173, 0, 14) }
```

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, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 14);  
box-shadow:4px 4px 4px 4px rgb(173, 0, 14)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 29.8596, 51.2416, 18.4714 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, 14) }
```

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

```
.background{ background-color: rgb(173, 0,  
14) }
```

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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