

Converting Colors

HunterLab(29.5178, 45.9599,
16.9898)

Have a look what the booklet for
HunterLab(29.5178, 45.9599,
16.9898) contains.

HunterLab(29.5895, 45.9410, 17.0790)	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>	31

Color

**HunterLab(29.5895, 45.9410,
17.0790)**

Conversions

Conversions Part 1

Format	Color
Hex	A6161A
RGB	166, 22, 26
RGB Percent	65%, 9%, 10%
CMY	0.3490, 0.9137, 0.8980
CMYK	0.00, 0.87, 0.84, 0.35
HSL	358°, 77%, 37%
HSV	358°, 87%, 65%
XYZ	16.1992, 8.7554, 1.8134
YIQ	65.5120, 84.5400, 31.7720

Conversions

Conversions Part 2

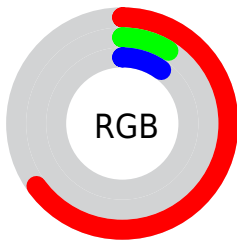
Format	Color
RYB	166, 22, 26
Decimal	10884634
CIELab	35.51, 55.19, 37.73
CIELCh	36, 66.859, 34.359
Yxy	8.7559, 0.6052, 0.3271
Android (android.graphics.Color)	4289074714 (0xFFA6161A)
YUV	65.5120, -19.4794, 88.1280
Hunter-Lab	29.5895, 45.9410, 17.0790

Details

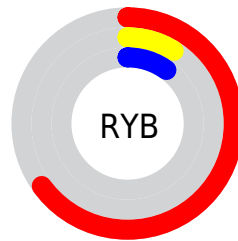
The HunterLab color **29.5895, 45.9410, 17.0790** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **54.8198, -29.2159, -3.7092**, and the grayscale version is **23.2183, -1.2389, 1.2615**.

A 20% lighter version of the original color is **48.4289, 50.2267, 23.4228**, and **17.3299, 29.6780, 11.1982** is the 20% darker color. If you saturate the color by 10%, you get **28.7160, 48.2001, 17.9539**, and if you desaturate by 10%, it is **31.1465, 42.1132, 15.7346**.

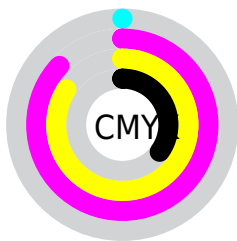
Distribution



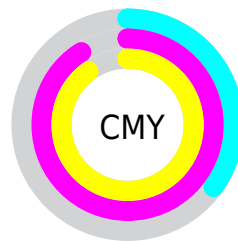
- Red (65%)
- Green (9%)
- Blue (10%)



- Red (65%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (87%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5895, 45.9410, 17.0790 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 29.5895, 45.9410, 17.0790 by changing the saturation by 10% instead.

■ 29.5895, 45.9410,
17.0790

■ 29.5895, 45.9410,
17.0790

134.7392, 60.6433,
41.7725

■ 21.4064, 43.8999,
13.7745

■ 48.4021, 49.8986,
23.4394

■ 14.1575, 42.0380,
9.9103

■ 58.9020, 51.7368,
26.3478

■ 7.8102, 42.5645,
5.4672

■ 70.0675, 53.4683,
29.1252

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8609, 55.0945,
31.7976

0.0000, NaN, NaN

■ 94.2506, 56.6199,
34.3847


0.0000, NaN, NaN


■ 107.2090, 58.0496,


0.0000, NaN, NaN


36.9019

0.0000, NaN, NaN


 120.7123, 59.3890,
39.3613


 29.5895, 45.9410,
17.0790


 29.5895, 45.9410,
17.0790


 28.7160, 48.2001,
17.9539


 31.1465, 42.1132,
15.7346

 28.4903, 48.8259,
18.1359

 33.4189, 36.9826,
14.0714

 36.3565, 31.0427,
12.2590

 39.8781, 24.7459,
10.4371

 43.8960, 18.4064,
8.6931

■ 48.3300, 12.2015,
7.0688

■ 53.1125, 6.2106,
5.5761

■ 58.1885, 0.4547,
4.2100

■ 63.5140, -5.0758,
2.9585

Harmonies

Analogous

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



29.5904, 58.5788, 4.7060



29.5895, 45.9410, 17.0790



29.5904, 20.7134, 20.5804

Triad

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



29.5904, 45.9375, 17.0795



29.5904, -32.3720, 14.8584



29.5904, 1.9464, -81.7795

Complementary

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



29.5895, 45.9410, 17.0790



54.8198, -29.2159, -3.7092

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.



29.5904, -18.7596, -69.6537



29.5895, 45.9410, 17.0790



29.5904, -34.5830, -1.8599

Square

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



29.5904, 45.9375, 17.0795



29.5904, -23.0731, 19.8685



29.5904, -30.4842, -34.5493



29.5904, 28.6126, -60.7237

Rectangle

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



29.5895, 45.9410, 17.0790



29.5904, 3.0105, 20.7133



29.5904, -30.4842, -34.5493



29.5904, -5.9075, -81.5220

Sweetspot

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



29.5904, 45.9375, 17.0795



65.2681, 16.2287, 9.4697



33.0536, 60.4681, -43.2854



29.9077, 8.9766, 4.8138



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



29.5904, 45.9375, 17.0795



38.3752, 65.7530, 24.5316



39.1719, 20.1274, 23.3398



27.4692, 0.9202, 2.1970



25.0909, 43.0047, 15.9361



3.9267, 6.7561, 2.2931

Inverse Universe

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



29.5904, 45.9375, 17.0795



38.3752, 65.7530, 24.5316



34.3672, 0.4062, -41.0541



27.4692, 0.9202, 2.1970



25.0909, 43.0047, 15.9361



3.9267, 6.7561, 2.2931

Previews

White Background



This preview shows how the HunterLab color 29.5895, 45.9410, 17.0790 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 29.5895, 45.9410, 17.0790 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 29.5895, 45.9410, 17.0790 Background



This preview shows how black text looks on a background with the HunterLab color 29.5895, 45.9410, 17.0790.



This preview shows how white text looks on a background with the HunterLab color 29.5895, 45.9410,

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

29.5895, 45.9410, 17.0790

Protanopia

30.1496, -3.2190, 14.3963

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

29.6147, 45.5686, 17.7212

Trichromacy



Original Color

29.5895, 45.9410, 17.0790

Protanomaly

27.6362, 15.7495, 13.7242

Deuteranomaly

28.1399, 18.7452, 17.1233

Tritanomaly

29.6272, 45.6173, 17.5357

Monochromacy



Original Color

29.5895, 45.9410, 17.0790

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1193, 15.2675, 6.4812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5895, 45.9410, 17.0790 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(166, 22, 26)` looks like.

```
.text, #text, p{  
    color:rgb(166, 22, 26)  
}
```

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(166, 22, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 22, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5895, 45.9410, 17.0790 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(166, 22, 26) }
```


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

```
.border{ border-color:rgb(166, 22, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 22, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 22, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 22, 26);  
box-shadow:4px 4px 4px 4px rgb(166, 22,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5895, 45.9410, 17.0790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 22, 26) }
```

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

```
.background{ background-color: rgb(166, 22,  
26) }
```

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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