

Converting Colors

HunterLab(29.1846, 9.3489,
17.7569)

Have a look what the booklet for
HunterLab(29.1846, 9.3489,
17.7569) contains.

HunterLab(29.1575, 9.1339, 17.7179)	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(29.1575, 9.1339,
17.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	764807
RGB	118, 72, 7
RGB Percent	46%, 28%, 3%
CMY	0.5373, 0.7176, 0.9725
CMYK	0.00, 0.39, 0.94, 0.54
HSL	35°, 89%, 25%
HSV	35°, 94%, 46%
XYZ	9.8269, 8.5016, 1.3240
YIQ	78.3440, 48.2810, -10.4630

Conversions

Conversions Part 2

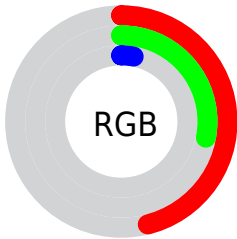
Format	Color
R_YB	86, 118, 7
Decimal	7751687
CIE Lab	35.01, 14.82, 41.95
CIE LCh	35, 44.490, 70.549
Yxy	8.5020, 0.5000, 0.4326
Android (android.graphics.Color)	4285941767 (0xFF764807)
YUV	78.3440, -35.1726, 34.7783
Hunter-Lab	29.1575, 9.1339, 17.7179

Details

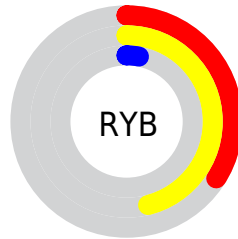
The HunterLab color **29.1575, 9.1339, 17.7179** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.7464, 7.3030, -39.1665**, and the grayscale version is **27.8366, -1.4853, 1.5124**.

A 20% lighter version of the original color is **48.0564, 9.8020, 24.8450**, and **13.8582, 8.3307, 8.6852** is the 20% darker color. If you saturate the color by 10%, you get **28.4961, 10.3009, 17.7395**, and if you desaturate by 10%, it is **30.3161, 7.2006, 17.6191**.

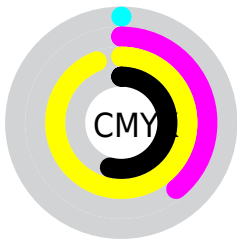
Distribution



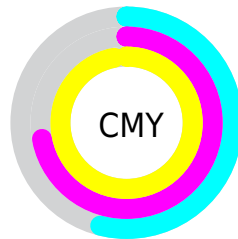
- Red (46%)
- Green (28%)
- Blue (3%)



- Red (34%)
- Yellow (46%)
- Blue (3%)



- Cyan (0%)
- Magenta (39%)
- Yellow (94%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1575, 9.1339, 17.7179 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 29.1575, 9.1339, 17.7179 by changing the saturation by 10% instead.

■ 29.1575, 9.1339,
17.7179

■ 29.1575, 9.1339,
17.7179

■ 134.0218, 9.8779,
44.7993

■ 21.0187, 8.6167,
14.4832

■ 47.8925, 9.8217,
24.7430

■ 13.8200, 7.9553,
9.6740

■ 58.3578, 10.0282,
27.9482

■ 7.4454, 8.2939,
5.2118

■ 69.4908, 10.1574,
31.0015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2535, 10.2173,
33.9316

0.0000, NaN, NaN

■ 93.6139, 10.2146,
36.7607

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.5443, 10.1543,


39.5063


0.0000, NaN, NaN

 120.0207, 10.0408,
42.1822

 29.1575, 9.1339,
17.7179


 29.1575, 9.1339,
17.7179

 28.4961, 10.3009,
17.7395

 30.3161, 7.2006,
17.6191

 31.5440, 5.4269,
17.1471

 32.8407, 3.8288,
16.2802

 34.2030, 2.4112,
15.0249

 35.6278, 1.1739,
13.3963

■ 37.1115, 0.1132,
11.4141

■ 38.6508, -0.7772,
9.1007

■ 40.2423, -1.5051,
6.4788

■ 41.8828, -2.0794,
3.5713

Harmonies

Analogous

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



29.1583, 24.9505, 14.7208



29.1575, 9.1339, 17.7179



29.1583, -6.8541, 18.0200

Triad

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



29.1583, 9.1322, 17.7182



29.1583, -25.5973, -4.1422



29.1583, 20.6467, -29.5338

Complementary

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



29.1575, 9.1339, 17.7179



19.7464, 7.3030, -39.1665

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.



29.1583, 4.1467, -42.7813



29.1575, 9.1339, 17.7179



29.1583, -21.0478, -23.7621

Square

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



29.1583, 9.1322, 17.7182



29.1583, -24.8152, 9.5878



29.1583, -10.8991, -40.2430



29.1583, 32.5066, -9.6187

Rectangle

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



29.1575, 9.1339, 17.7179



29.1583, -15.3053, 17.0278



29.1583, -10.8991, -40.2430



29.1583, 15.3305, -35.2906

Sweetspot

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



29.1583, 9.1322, 17.7182



50.2978, -0.5111, 13.5413



20.6467, 34.7222, 3.5709



23.7815, -0.0449, 6.9911



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.1583, 9.1322, 17.7182



37.4394, 14.3842, 23.3218



40.2584, -13.7316, 24.2705



20.0597, -0.8857, 2.4664



29.5976, 10.8018, 18.4270



64.0075, 26.6443, 39.9076

Inverse Universe

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



19.7464, 7.3030, -39.1665



24.2890, 12.9763, -58.3712



12.5395, 28.7894, -72.8085



19.5348, -1.1655, -0.3974



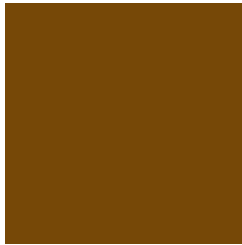
19.3867, 9.4342, -44.5973



40.8745, 25.1789, -105.4435

Previews

White Background



This preview shows how the HunterLab color 29.1575, 9.1339, 17.7179 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 29.1575, 9.1339, 17.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

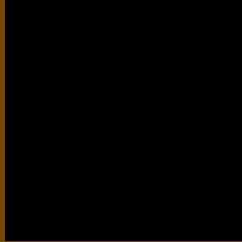
Any Text WCAG AA × Fail

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 29.1575, 9.1339, 17.7179 Background



This preview shows how black text looks on a background with the HunterLab color 29.1575, 9.1339, 17.7179.



This preview shows how white text looks on a background with the HunterLab color 29.1575, 9.1339,

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

29.1575, 9.1339, 17.7179

Protanopia

29.2196, -4.2919, 17.2874

Deuteranopia

29.3176, 1.1872, 18.0862



Tritanopia

29.2355, 16.3780, 5.8680

Trichromacy



Original Color

29.1575, 9.1339, 17.7179

Protanomaly

29.0494, 0.3506, 17.3201

Deuteranomaly

29.1384, 4.3329, 17.8555

Tritanomaly

29.0907, 12.9504, 12.4531

Monochromacy



Original Color

29.1575, 9.1339, 17.7179

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8280, 0.8104, 10.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1575, 9.1339, 17.7179 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(118, 72, 7)` looks like.

```
.text, #text, p{  
    color:rgb(118, 72, 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(118, 72, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 72, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1575, 9.1339, 17.7179 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(118, 72, 7) }
```


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

```
.border{ border-color:rgb(118, 72, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 72, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 72, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 72, 7);  
box-shadow:4px 4px 4px 4px rgb(118, 72, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1575, 9.1339, 17.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 72, 7) }
```

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

```
.background{ background-color: rgb(118, 72,  
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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