

Converting Colors

HunterLab(17.2789, 16.2812,
10.0561)

Have a look what the booklet for
HunterLab(17.2789, 16.2812,
10.0561) contains.

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Color

**HunterLab(17.2429, 16.5459,
10.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	581D09
RGB	88, 29, 9
RGB Percent	35%, 11%, 4%
CMY	0.6549, 0.8863, 0.9647
CMYK	0.00, 0.67, 0.90, 0.65
HSL	15°, 81%, 19%
HSV	15°, 90%, 35%
XYZ	4.5132, 2.9732, 0.5945
YIQ	44.3610, 41.5840, 6.2880

Conversions

Conversions Part 2

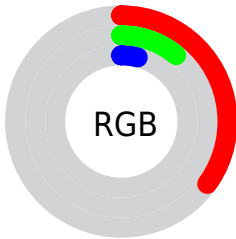
Format	Color
RYB	88, 36, 9
Decimal	5774601
CIELab	19.94, 26.16, 25.87
CIELCh	20, 36.791, 44.682
Yxy	2.9733, 0.5585, 0.3679
Android (android.graphics.Color)	4283964681 (0xFF581D09)
YUV	44.3610, -17.4330, 38.2714
Hunter-Lab	17.2429, 16.5459, 10.0260

Details

The HunterLab color **17.2429, 16.5459, 10.0260** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22.1280, -6.9329, -11.2239**, and the grayscale version is **16.0354, -0.8556, 0.8712**.

A 20% lighter version of the original color is **33.5642, 18.6671, 15.0592**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **16.3267, 18.6678, 10.3663**, and if you desaturate by 10%, it is **18.3138, 14.2495, 9.7092**.

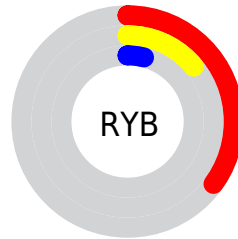
Distribution



Red (35%)

Green (11%)

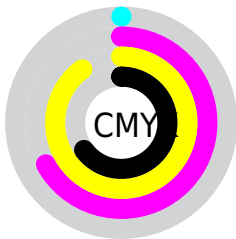
Blue (4%)



Red (35%)

Yellow (14%)

Blue (4%)

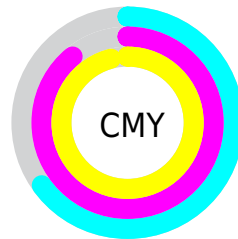


Cyan (0%)

Magenta (67%)

Yellow (90%)

Black (65%)



Cyan (65%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2429, 16.5459, 10.0260 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 17.2429, 16.5459, 10.0260 by changing the saturation by 10% instead.

■ 17.2429, 16.5459,
10.0260

■ 17.2429, 16.5459,
10.0260

■ 113.1207, 23.0625,
29.2736

■ 10.5728, 15.2029,
7.4009

■ 33.4857, 18.7817,
14.9698

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8554, 19.6920,
17.2481

0.0000, NaN, NaN

■ 52.9653, 20.4839,
19.4108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7650, 21.1707,
21.4876

0.0000, NaN, NaN


■ 75.2127, 21.7637,
23.4990


0.0000, NaN, NaN


■ 87.2737, 22.2718,


0.0000, NaN, NaN


25.4601


 99.9183, 22.7026,
27.3822


 17.2429, 16.5459,
10.0260


 17.2429, 16.5459,
10.0260

 16.3267, 18.6678,
10.3663


 18.3138, 14.2495,
9.7092

 16.3076, 18.7129,
10.3763

 19.5407, 11.9428,
9.1768

 20.9085, 9.6856,
8.4553

 22.4012, 7.5155,
7.5759

 24.0043, 5.4520,
6.5674

■ 25.7047, 3.5018,
5.4544

■ 27.4909, 1.6636,
4.2567

■ 29.3533, -0.0686,
2.9901

■ 31.2836, -1.7031,
1.6665

Harmonies

Analogous

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



17.2434, 24.2316, 5.2461



17.2429, 16.5459, 10.0260



17.2434, 4.9385, 12.0704

Triad

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



17.2434, 16.5444, 10.0262



17.2434, -16.7720, 5.3983



17.2434, 4.6869, -31.3713

Complementary

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



17.2429, 16.5459, 10.0260



22.1280, -6.9329, -11.2239

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.



17.2434, -6.0895, -31.2304



17.2429, 16.5459, 10.0260



17.2434, -16.8075, -4.8817

Square

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



17.2434, 16.5444, 10.0262



17.2434, -13.2671, 10.0956



17.2434, -13.3803, -19.6374



17.2434, 16.3213, -19.9509

Rectangle

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



17.2429, 16.5459, 10.0260



17.2434, -2.5898, 12.0704



17.2434, -13.3803, -19.6374



17.2434, 0.8138, -32.8283

Sweetspot

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



17.2434, 16.5444, 10.0262



34.4263, 4.1630, 6.9231



16.4027, 27.5918, -9.3225



17.0896, 2.3520, 3.6434



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.2434, 16.5444, 10.0262



21.2353, 25.6980, 13.5350



25.0179, 0.1414, 14.8059



14.8087, -0.1195, 1.4327



19.8023, 23.6679, 12.6165



45.5672, 60.1588, 29.1315

Inverse Universe

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



22.1280, -6.9329, -11.2239



27.9980, -8.2985, -17.0810



12.7640, 9.9308, -34.8467



15.1080, -1.4302, 0.1825



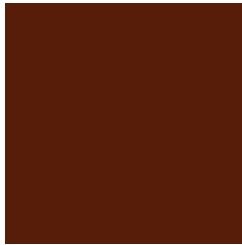
26.0734, -7.7944, -15.7636



60.5902, -16.7508, -39.5723

Previews

White Background



This preview shows how the HunterLab color 17.2429, 16.5459, 10.0260 looks on a white background.

Color Contrast Check

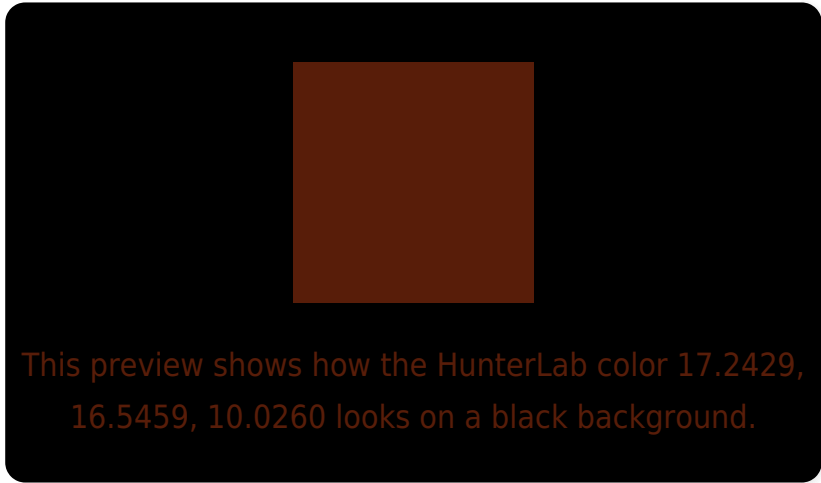
Large Text (above 18pt) WCAG AA ✓ Pass

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

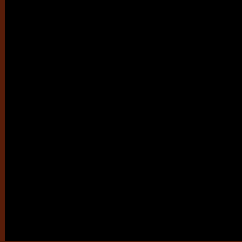
Any Text WCAG AA × Fail

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 17.2429, 16.5459, 10.0260 Background



This preview shows how black text looks on a background with the HunterLab color 17.2429, 16.5459, 10.0260.



This preview shows how white text looks on a background with the HunterLab color 17.2429, 16.5459,

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

17.2429, 16.5459, 10.0260

Protanopia

17.7586, -2.4231, 9.5132

Deuteranopia

17.5778, 0.3778, 10.8380



Tritanopia

17.1676, 18.1822, 6.8825

Trichromacy



Original Color

17.2429, 16.5459, 10.0260

Protanomaly

17.0629, 4.4345, 9.3831

Deuteranomaly

17.0349, 6.3158, 10.3076

Tritanomaly

17.2138, 17.4161, 8.2975

Monochromacy



Original Color

17.2429, 16.5459, 10.0260

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8450, 4.2237, 4.9868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2429, 16.5459, 10.0260 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(88, 29, 9)` looks like.

```
.text, #text, p{  
    color:rgb(88, 29, 9)  
}
```

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(88, 29, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 29, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2429, 16.5459, 10.0260 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(88, 29, 9) }
```


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

```
.border{ border-color:rgb(88, 29, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 29, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 29, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 29, 9); box-shadow:4px  
4px 4px 4px rgb(88, 29, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2429, 16.5459, 10.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 29, 9) }
```

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

```
.background{ background-color: rgb(88, 29,  
9) }
```

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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