

Converting Colors

HunterLab(28.4835, 19.7430,
17.8970)

Have a look what the booklet for
HunterLab(28.4835, 19.7430,
17.8970) contains.

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Color

**HunterLab(28.5259, 19.7353,
17.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	843C00
RGB	132, 60, 0
RGB Percent	52%, 24%, 0%
CMY	0.4824, 0.7647, 1.0000
CMYK	0.00, 0.55, 1.00, 0.48
HSL	27°, 100%, 26%
HSV	27°, 100%, 52%
XYZ	11.1316, 8.1373, 0.9840
YIQ	74.6880, 62.1720, -3.3960

Conversions

Conversions Part 2

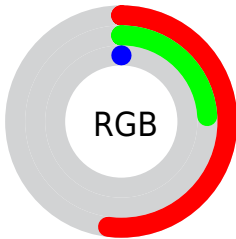
Format	Color
R_{YB}	132, 110, 0
Decimal	8666112
CIE Lab	34.27, 27.96, 45.01
CIE LCh	34, 52.986, 58.152
Yxy	8.1377, 0.5496, 0.4018
Android (android.graphics.Color)	4286856192 (0xFF843C00)
YUV	74.6880, -36.8212, 50.2626
Hunter-Lab	28.5259, 19.7353, 17.9230

Details

The HunterLab color **28.5259, 19.7353, 17.9230** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.1004, 2.1708, -36.0592**, and the grayscale version is **26.5265, -1.4154, 1.4412**.

A 20% lighter version of the original color is **47.1727, 21.7037, 25.5111**, and **13.3555, 17.3327, 8.5331** is the 20% darker color. If you saturate the color by 10%, you get **28.5264, 19.7336, 17.9233**, and if you desaturate by 10%, it is **29.9562, 16.7508, 17.9849**.

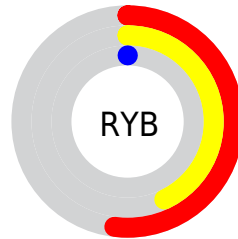
Distribution



Red (52%)

Green (24%)

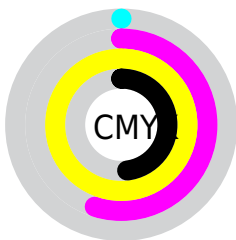
Blue (0%)



Red (52%)

Yellow (43%)

Blue (0%)

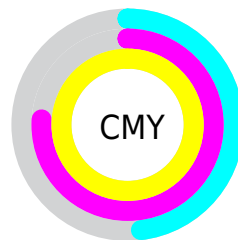


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5259, 19.7353, 17.9230 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 28.5259, 19.7353, 17.9230 by changing the saturation by 10% instead.

■ 28.5259, 19.7353,
17.9230

■ 28.5259, 19.7353,
17.9230

■ 132.9693, 25.6638,
46.7986

■ 20.4529, 18.5221,
14.3170

■ 47.1466, 21.7404,
25.4466

■ 13.3288, 17.1641,
9.3301

■ 57.5609, 22.5650,
28.8757

■ 6.8739, 18.2530,
4.8117

■ 68.6459, 23.2870,
32.1371

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3632, 23.9166,
35.2613

0.0000, NaN, NaN

■ 92.6804, 24.4625,
38.2725

0.0000, NaN, NaN


■ 105.5695, 24.9318,


0.0000, NaN, NaN


41.1895


0.0000, NaN, NaN


 119.0063, 25.3305,
44.0274


 28.5259, 19.7353,
17.9230

 28.5259, 19.7353,
17.9230

 28.5264, 19.7336,
17.9233

 29.9562, 16.7508,
17.9849

 31.5176, 13.8398,
17.7802

 33.2129, 11.0967,
17.1392

 35.0325, 8.5478,
16.0764

 36.9664, 6.2050,
14.6197

■ 39.0048, 4.0695,
12.8030

■ 41.1389, 2.1357,
10.6612

■ 43.3602, 0.3940,
8.2281

■ 45.6614, -1.1680,
5.5348

Harmonies

Analogous

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



28.5267, 37.0169, 13.3341



28.5259, 19.7353, 17.9230



28.5267, -0.3698, 19.0787

Triad

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



28.5267, 19.7331, 17.9233



28.5267, -29.0442, 2.6205



28.5267, 17.2359, -47.1639

Complementary

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



28.5259, 19.7353, 17.9230



25.1004, 2.1708, -36.0592

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.



28.5267, -2.6595, -57.0345



28.5259, 19.7353, 17.9230



28.5267, -26.5645, -19.4219

Square

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



28.5267, 19.7331, 17.9233



28.5267, -25.8530, 14.2440



28.5267, -17.9453, -44.6173



28.5267, 35.3361, -22.6370

Rectangle

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



28.5259, 19.7353, 17.9230



28.5267, -11.7640, 18.6995



28.5267, -17.9453, -44.6173



28.5267, 10.4022, -52.7975

Sweetspot

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



28.5267, 19.7331, 17.9233



54.4063, 2.9988, 14.3533



23.1977, 41.7769, -0.9080



25.7532, 1.8825, 7.4388



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



28.5267, 19.7331, 17.9233



37.4729, 27.1307, 23.5656



44.3555, -9.6116, 27.1633



22.3865, -0.6323, 2.5820



28.0887, 19.3729, 17.6473



2.0401, 0.3236, 1.2627

Inverse Universe

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



25.1004, 2.1708, -36.0592



32.8572, 3.7094, -49.0763



13.4509, 32.6815, -87.3618



22.2128, -1.6724, -0.2236



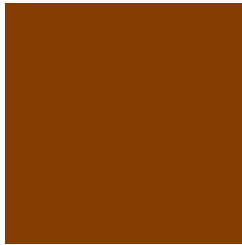
24.7204, 2.0971, -35.4255



1.8916, -0.5674, -1.1395

Previews

White Background



This preview shows how the HunterLab color 28.5259, 19.7353, 17.9230 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 28.5259, 19.7353, 17.9230 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 28.5259, 19.7353, 17.9230 Background



This preview shows how black text looks on a background with the HunterLab color 28.5259, 19.7353, 17.9230.



This preview shows how white text looks on a background with the HunterLab color 28.5259, 19.7353,

17.9230.

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

28.5259, 19.7353, 17.9230

Protanopia

28.8729, -4.1773, 17.0040

Deuteranopia

28.6205, 1.3515, 17.6595



Tritanopia

28.6574, 24.8135, 9.5324

Trichromacy



Original Color

28.5259, 19.7353, 17.9230

Protanomaly

28.3565, 4.2351, 17.0669

Deuteranomaly

28.4322, 7.9562, 17.6591

Tritanomaly

28.3774, 22.5882, 14.0502

Monochromacy



Original Color

28.5259, 19.7353, 17.9230

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6092, 4.0642, 10.2370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5259, 19.7353, 17.9230 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(132, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(132, 60, 0)  
}
```

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(132, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 60, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5259, 19.7353, 17.9230 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(132, 60, 0) }
```


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

```
.border{ border-color:rgb(132, 60, 0) }
```

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

Here you see how a box with a 4 pixel rgb(132, 60, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 60, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 60, 0);  
box-shadow:4px 4px 4px 4px rgb(132, 60, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5259, 19.7353, 17.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 60, 0) }
```

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

```
.background{ background-color: rgb(132, 60,  
0) }
```

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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