

Converting Colors

HunterLab(27.5279, 27.9535,
19.2695)

Have a look what the booklet for
HunterLab(27.5279, 27.9535,
19.2695) contains.

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Color

**HunterLab(27.5835, 28.2952,
17.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	8C2F00
RGB	140, 47, 0
RGB Percent	55%, 18%, 0%
CMY	0.4510, 0.8157, 1.0000
CMYK	0.00, 0.66, 1.00, 0.45
HSL	20°, 100%, 27%
HSV	20°, 100%, 55%
XYZ	11.8317, 7.6085, 0.8450
YIQ	69.4490, 70.5150, 5.0990

Conversions

Conversions Part 2

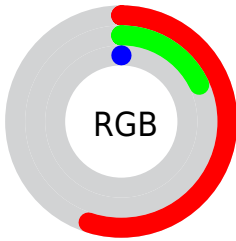
Format	Color
RYB	140, 71, 0
Decimal	9187072
CIELab	33.15, 37.78, 45.08
CIELCh	33, 58.816, 50.031
Yxy	7.6089, 0.5833, 0.3751
Android (android.graphics.Color)	4287377152 (0xFF8C2F00)
YUV	69.4490, -34.2384, 61.8732
Hunter-Lab	27.5835, 28.2952, 17.4922

Details

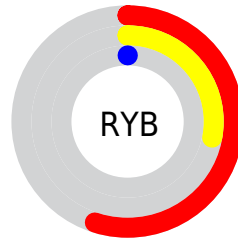
The HunterLab color **27.5835, 28.2952, 17.4922** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.1788, -5.0557, -28.0568**, and the grayscale version is **24.6538, -1.3155, 1.3395**.

A 20% lighter version of the original color is **45.8901, 31.2101, 24.9249**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **27.5842, 28.2929, 17.4926**, and if you desaturate by 10%, it is **29.0950, 24.6891, 17.5137**.

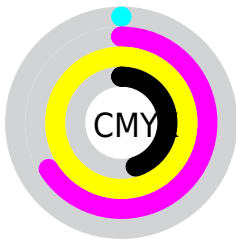
Distribution



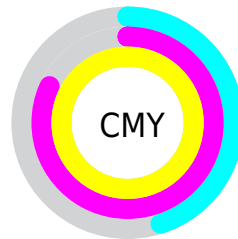
- Red (55%)
- Green (18%)
- Blue (0%)



- Red (55%)
- Yellow (28%)
- Blue (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (100%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5835, 28.2952, 17.4922 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 27.5835, 28.2952, 17.4922 by changing the saturation by 10% instead.

27.5835, 28.2952,
17.4922

27.5835, 28.2952,
17.4922

131.3894, 37.8157,
46.5399

19.6106, 26.6728,
13.7274

46.0306, 31.1602,
25.0722

12.6002, 24.9863,
8.8202

56.3675, 32.4077,
28.5269

5.9098, 29.6879,
4.1369

67.3799, 33.5423,
31.8097

0.0000, INF, NaN

0.0000, NaN, NaN

79.0285, 34.5732,
34.9520

0.0000, NaN, NaN

91.2804, 35.5089,
37.9786


0.0000, NaN, NaN


0.0000, NaN, NaN


104.1071, 36.3570,

40.9090


0.0000, NaN, NaN


 117.4840, 37.1240,
43.7586


 27.5835, 28.2952,
17.4922


 27.5835, 28.2952,
17.4922


 27.5842, 28.2929,
17.4926

 29.0950, 24.6891,
17.5137

 30.8378, 20.9929,
17.2573

 32.8052, 17.3679,
16.5593

 34.9761, 13.8903,
15.4529

 37.3296, 10.6040,
13.9846

■ 39.8457, 7.5285,
12.2038

■ 42.5066, 4.6670,
10.1561

■ 45.2966, 2.0120,
7.8816

■ 48.2018, -0.4492,
5.4143

Harmonies

Analogous

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



27.5843, 45.5232, 11.4210



27.5835, 28.2952, 17.4922



27.5843, 5.6034, 19.3090

Triad

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



27.5843, 28.2926, 17.4926



27.5843, -30.3205, 7.1797



27.5843, 13.1858, -60.9779

Complementary

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



27.5835, 28.2952, 17.4922



31.1788, -5.0557, -28.0568

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.



27.5843, -7.9015, -65.6588



27.5835, 28.2952, 17.4922



27.5843, -29.3702, -14.4554

Square

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



27.5843, 28.2926, 17.4926



27.5843, -25.4386, 16.2780



27.5843, -22.3102, -44.7041



27.5843, 35.2012, -34.5097

Rectangle

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



27.5835, 28.2952, 17.4922



27.5843, -7.9387, 19.3090



27.5843, -22.3102, -44.7041



27.5843, 5.6485, -65.6393

Sweetspot

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



27.5843, 28.2926, 17.4926



56.2115, 6.4291, 13.6669



25.2422, 46.3820, -8.1406



26.3430, 3.7529, 7.0613



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.5843, 28.2926, 17.4926



36.2557, 38.5906, 23.0162



42.6854, -3.0339, 26.2494



23.0331, -0.3100, 2.4690



26.0662, 26.4933, 16.5257



2.6473, 0.9249, 1.6474

Inverse Universe

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



31.1788, -5.0557, -28.0568



41.0295, -6.1365, -38.0363



15.8732, 28.9735, -82.3854



23.2604, -2.0766, 0.0074



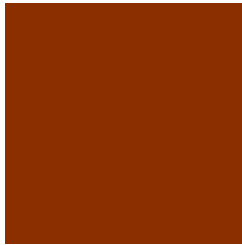
29.4531, -4.8635, -26.3150



2.9106, -1.1250, -1.2095

Previews

White Background



This preview shows how the HunterLab color 27.5835, 28.2952, 17.4922 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 27.5835, 28.2952, 17.4922 Background



This preview shows how black text looks on a background with the HunterLab color 27.5835, 28.2952, 17.4922.



This preview shows how white text looks on a background with the HunterLab color 27.5835, 28.2952,

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

27.5835, 28.2952, 17.4922

Protanopia

27.8394, -3.8234, 16.1251

Deuteranopia

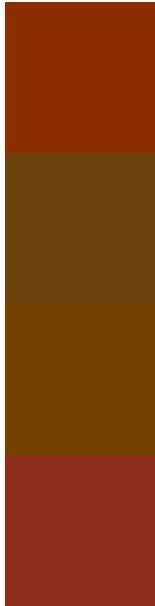
27.8235, 1.1671, 17.1652



Tritanopia

27.6791, 31.3882, 12.0686

Trichromacy



Original Color

27.5835, 28.2952, 17.4922

Protanomaly

26.8782, 7.7273, 16.0641

Deuteranomaly

27.2496, 11.0095, 16.9838

Tritanomaly

27.6192, 30.1561, 15.0514

Monochromacy



Original Color

27.5835, 28.2952, 17.4922

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3972, 7.3688, 9.3716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5835, 28.2952, 17.4922 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(140, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 47, 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(140, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 47, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5835, 28.2952, 17.4922 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(140, 47, 0) }
```


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

```
.border{ border-color:rgb(140, 47, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 47, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 47, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 47, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 47, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5835, 28.2952, 17.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 47, 0) }
```

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

```
.background{ background-color: rgb(140, 47,  
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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