

Converting Colors

HunterLab(27.5530, 27.5720,
17.4607)

Have a look what the booklet for
HunterLab(27.5530, 27.5720,
17.4607) contains.

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Color

**HunterLab(27.5733, 27.5170,
17.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3000
RGB	139, 48, 0
RGB Percent	55%, 19%, 0%
CMY	0.4549, 0.8117, 1.0000
CMYK	0.00, 0.65, 1.00, 0.45
HSL	21°, 100%, 27%
HSV	21°, 100%, 55%
XYZ	11.7044, 7.6029, 0.8506
YIQ	69.7370, 69.6440, 4.3640

Conversions

Conversions Part 2

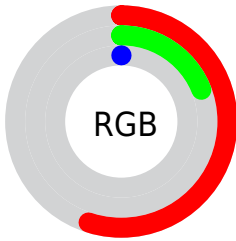
Format	Color
R_{YB}	139, 73, 0
Decimal	9121792
CIE Lab	33.14, 36.94, 44.97
CIE LCh	33, 58.197, 50.605
Yxy	7.6033, 0.5806, 0.3772
Android (android.graphics.Color)	4287311872 (0xFF8B3000)
YUV	69.7370, -34.3803, 60.7437
Hunter-Lab	27.5733, 27.5170, 17.4723

Details

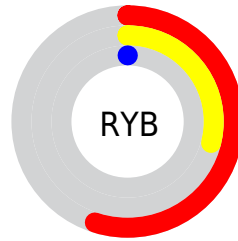
The HunterLab color **27.5733, 27.5170, 17.4723** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.5701, -4.4451, -28.6141**, and the grayscale version is **24.7562, -1.3209, 1.3451**.

A 20% lighter version of the original color is **45.9432, 30.3153, 24.9465**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **27.5740, 27.5147, 17.4727**, and if you desaturate by 10%, it is **29.0810, 23.9573, 17.4991**.

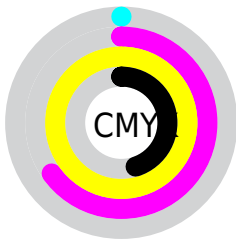
Distribution



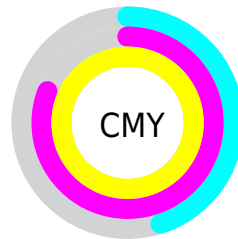
- Red (55%)
- Green (19%)
- Blue (0%)



- Red (55%)
- Yellow (29%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5733, 27.5170, 17.4723 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 27.5733, 27.5170, 17.4723 by changing the saturation by 10% instead.

27.5733, 27.5170,
17.4723

27.5733, 27.5170,
17.4723

131.3722, 36.7498,
46.4657

19.6015, 25.9239,
13.7210

46.0185, 30.3159,
25.0386

12.5924, 24.2571,
8.8147

56.3546, 31.5299,
28.4865

5.8984, 28.8929,
4.1289

67.3661, 32.6314,
31.7628

0.0000, INF, NaN

0.0000, NaN, NaN

79.0140, 33.6299,
34.8991

0.0000, NaN, NaN

91.2652, 34.5338,
37.9199

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0912, 35.3509,

40.8448

0.0000, NaN, NaN

■ 117.4675, 36.0876,
43.6893

■ 27.5733, 27.5170,
17.4723

■ 27.5733, 27.5170,
17.4723

■ 27.5740, 27.5147,
17.4727

■ 29.0810, 23.9573,
17.4991

■ 30.8094, 20.3283,
17.2503

■ 32.7528, 16.7835,
16.5613

■ 34.8913, 13.3927,
15.4633

■ 37.2050, 10.1956,
14.0013

■ 39.6752, 7.2093,
12.2229

■ 42.2851, 4.4356,
10.1730

■ 45.0195, 1.8666,
7.8911

■ 47.8654, -0.5105,
5.4109

Harmonies

Analogous

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



27.5741, 44.6974, 11.5409



27.5733, 27.5170, 17.4723



27.5741, 5.1079, 19.3019

Triad

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



27.5741, 27.5144, 17.4727



27.5741, -30.1349, 6.8422



27.5741, 13.4519, -59.6377

Complementary

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



27.5733, 27.5170, 17.4723



30.5701, -4.4451, -28.6141

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.



27.5741, -7.4889, -64.7502



27.5733, 27.5170, 17.4723



27.5741, -29.0791, -14.7800

Square

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



27.5741, 27.5144, 17.4727



27.5741, -25.3921, 16.1070



27.5741, -21.9256, -44.5542



27.5741, 35.1003, -33.4013

Rectangle

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



27.5733, 27.5170, 17.4723



27.5741, -8.2166, 19.3019



27.5741, -21.9256, -44.5542



27.5741, 5.9888, -64.3719

Sweetspot

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



27.5741, 27.5144, 17.4727



56.3535, 6.1697, 13.8029



25.0467, 46.0247, -8.0921



26.4183, 3.6133, 7.1315



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.



27.5741, 27.5144, 17.4727



36.5140, 37.8760, 23.1629



42.3571, -3.0170, 26.0474



23.0493, -0.3377, 2.4868



26.2528, 25.9862, 16.6318



2.6673, 0.8838, 1.6591

Inverse Universe

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



30.5701, -4.4451, -28.6141



40.5196, -5.3338, -39.1319



15.7592, 28.7139, -81.6826



23.2436, -2.0493, -0.0127



29.0985, -4.3110, -27.0645



2.8923, -1.1006, -1.2392

Previews

White Background



This preview shows how the HunterLab color 27.5733, 27.5170, 17.4723 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

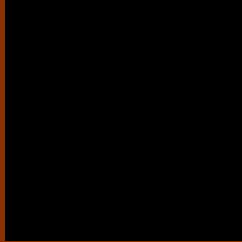
Any Text WCAG AA × Fail

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 27.5733, 27.5170, 17.4723 Background



This preview shows how black text looks on a background with the HunterLab color 27.5733, 27.5170, 17.4723.



This preview shows how white text looks on a background with the HunterLab color 27.5733, 27.5170,

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

27.5733, 27.5170, 17.4723

Protanopia

27.8344, -3.8512, 16.1990

Deuteranopia

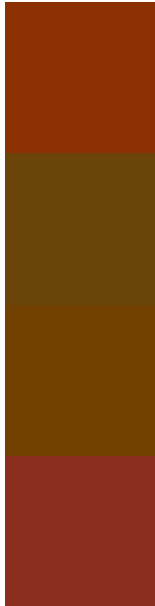
27.8235, 1.1671, 17.1652



Tritanopia

27.6721, 30.7006, 11.8268

Trichromacy



Original Color

27.5733, 27.5170, 17.4723

Protanomaly

26.9810, 6.8990, 16.1784

Deuteranomaly

27.1256, 10.6341, 16.9009

Tritanomaly

27.6101, 29.4343, 14.8909

Monochromacy



Original Color

27.5733, 27.5170, 17.4723

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6325, 7.0071, 9.3255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5733, 27.5170, 17.4723 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(139, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(139, 48, 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(139, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 48, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5733, 27.5170, 17.4723 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(139, 48, 0) }
```


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

```
.border{ border-color:rgb(139, 48, 0) }
```

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

Here you see how a box with a 4 pixel rgb(139, 48, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 48, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 48, 0);  
box-shadow:4px 4px 4px 4px rgb(139, 48, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5733, 27.5170, 17.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 48, 0) }
```

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

```
.background{ background-color: rgb(139, 48,  
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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