

Converting Colors

HunterLab(27.4392, 25.4301,
19.2074)

Have a look what the booklet for
HunterLab(27.4392, 25.4301,
19.2074) contains.

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Color

**HunterLab(27.5673, 25.9428,
17.4410)**

Conversions

Conversions Part 1

Format	Color
Hex	893200
RGB	137, 50, 0
RGB Percent	54%, 20%, 0%
CMY	0.4627, 0.8039, 1.0000
CMYK	0.00, 0.63, 1.00, 0.46
HSL	22°, 100%, 27%
HSV	22°, 100%, 54%
XYZ	11.4571, 7.5996, 0.8630
YIQ	70.3130, 67.9020, 2.8940

Conversions

Conversions Part 2

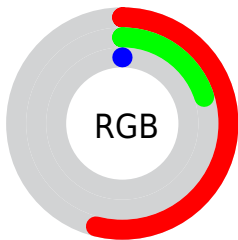
Format	Color
R_{YB}	137, 79, 0
Decimal	8991232
CIE Lab	33.14, 35.20, 44.78
CIE LCh	33, 56.963, 51.832
Yxy	7.6000, 0.5752, 0.3815
Android (android.graphics.Color)	4287181312 (0xFF893200)
YUV	70.3130, -34.6643, 58.4845
Hunter-Lab	27.5673, 25.9428, 17.4410

Details

The HunterLab color **27.5673, 25.9428, 17.4410** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.3629, -3.2194, -29.7511**, and the grayscale version is **24.9613, -1.3319, 1.3562**.

A 20% lighter version of the original color is **46.0597, 28.5225, 24.9967**, and **12.8929, 22.0795, 8.3311** is the 20% darker color. If you saturate the color by 10%, you get **27.5679, 25.9408, 17.4414**, and if you desaturate by 10%, it is **29.0636, 22.4863, 17.4764**.

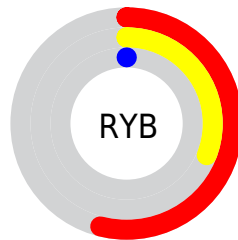
Distribution



Red (54%)

Green (20%)

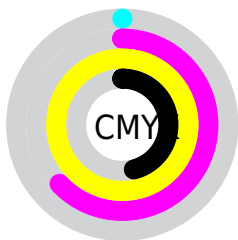
Blue (0%)



Red (54%)

Yellow (31%)

Blue (0%)

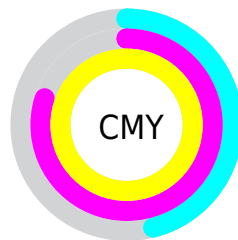


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5673, 25.9428, 17.4410 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 27.5673, 25.9428, 17.4410 by changing the saturation by 10% instead.

■ 27.5673, 25.9428,
17.4410

■ 27.5673, 25.9428,
17.4410

■ 131.3621, 34.5772,
46.3306

■ 19.5961, 24.4125,
13.7173

■ 46.0114, 28.6029,
24.9809

■ 12.5877, 22.7906,
8.8114

■ 56.3470, 29.7470,
28.4157

■ 5.8917, 27.2351,
4.1242

■ 67.3580, 30.7797,
31.6797

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.0055, 31.7108,
34.8044

0.0000, NaN, NaN

■ 91.2562, 32.5490,
37.8144

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.0819, 33.3019,


40.7290


0.0000, NaN, NaN


 117.4578, 33.9761,
43.5636


 27.5673, 25.9428,
17.4410


 27.5673, 25.9428,
17.4410

 27.5679, 25.9408,
17.4414

 29.0636, 22.4863,
17.4764

 30.7602, 18.9981,
17.2410

 32.6533, 15.6166,
16.5682

 34.7252, 12.4006,
15.4858

 36.9583, 9.3821,
14.0351

■ 39.3360, 6.5736,
12.2610

■ 41.8432, 3.9747,
10.2064

■ 44.4665, 1.5770,
7.9095

■ 47.1942, -0.6325,
5.4037

Harmonies

Analogous

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



27.5681, 43.0344, 11.7911



27.5673, 25.9428, 17.4410



27.5681, 4.0970, 19.1857

Triad

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



27.5681, 25.9403, 17.4414



27.5681, -29.7659, 6.1295



27.5681, 14.0127, -56.9534

Complementary

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



27.5673, 25.9428, 17.4410



29.3629, -3.2194, -29.7511

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.



27.5681, -6.6321, -62.9347



27.5673, 25.9428, 17.4410



27.5681, -28.4863, -15.4667

Square

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



27.5681, 25.9403, 17.4414



27.5681, -25.3111, 15.7442



27.5681, -21.1326, -44.2740



27.5681, 34.9143, -31.1801

Rectangle

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



27.5673, 25.9428, 17.4410



27.5681, -8.7916, 19.0906



27.5681, -21.1326, -44.2740



27.5681, 6.7001, -61.8340

Sweetspot

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



27.5681, 25.9403, 17.4414



55.7679, 5.5412, 13.8513



24.5774, 45.0271, -6.8939



25.8270, 3.2109, 7.0483



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



27.5681, 25.9403, 17.4414



36.4997, 35.7638, 23.1171



42.3238, -3.9982, 26.0097



23.0826, -0.3943, 2.5232



26.6471, 24.9302, 16.8563



2.7078, 0.8017, 1.6825

Inverse Universe

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



29.3629, -3.2194, -29.7511



38.8877, -3.6528, -40.7209



15.2517, 29.1984, -82.0938



23.2093, -1.9936, -0.0539



28.3802, -3.1726, -28.6241



2.8545, -1.0499, -1.3014

Previews

White Background



This preview shows how the HunterLab color 27.5673, 25.9428, 17.4410 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 27.5673, 25.9428, 17.4410 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 27.5673, 25.9428, 17.4410 Background



This preview shows how black text looks on a background with the HunterLab color 27.5673, 25.9428, 17.4410.



This preview shows how white text looks on a background with the HunterLab color 27.5673, 25.9428, 17.4410.

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

27.5673, 25.9428, 17.4410

Protanopia

27.8344, -3.8512, 16.1990

Deuteranopia

27.8235, 1.1671, 17.1652



Tritanopia

27.6732, 29.3116, 11.3397

Trichromacy



Original Color

27.5673, 25.9428, 17.4410

Protanomaly

26.8666, 6.5355, 16.0991

Deuteranomaly

27.2161, 9.8141, 16.9422

Tritanomaly

27.5973, 27.9337, 14.7093

Monochromacy



Original Color

27.5673, 25.9428, 17.4410

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7470, 6.2261, 9.4100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5673, 25.9428, 17.4410 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(137, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 50, 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(137, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5673, 25.9428, 17.4410 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(137, 50, 0) }
```


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

```
.border{ border-color:rgb(137, 50, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 50, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5673, 25.9428, 17.4410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 50, 0) }
```

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

```
.background{ background-color: rgb(137, 50,  
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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