

Converting Colors

HunterLab(25.5692, 27.8689,
16.2435)

Have a look what the booklet for
HunterLab(25.5692, 27.8689,
16.2435) contains.

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Color

**HunterLab(25.6367, 28.0056,
16.2875)**

Conversions

Conversions Part 1

Format	Color
Hex	852900
RGB	133, 41, 0
RGB Percent	52%, 16%, 0%
CMY	0.4784, 0.8392, 1.0000
CMYK	0.00, 0.69, 1.00, 0.48
HSL	18°, 100%, 26%
HSV	18°, 100%, 52%
XYZ	10.4658, 6.5724, 0.7170
YIQ	63.8340, 67.9930, 6.7530

Conversions

Conversions Part 2

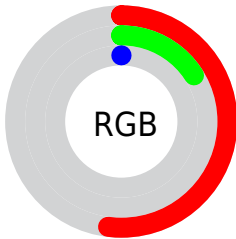
Format	Color
R_{YB}	133, 59, 0
Decimal	8726784
CIE _{Lab}	30.81, 37.87, 42.87
CIE _{LCh}	31, 57.201, 48.545
Yxy	6.5728, 0.5894, 0.3702
Android (android.graphics.Color)	4286916864 (0xFF852900)
YUV	63.8340, -31.4702, 60.6586
Hunter-Lab	25.6367, 28.0056, 16.2875

Details

The HunterLab color **25.6367, 28.0056, 16.2875** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.5725, -6.4413, -24.3079**, and the grayscale version is **22.6753, -1.2099, 1.2320**.

A 20% lighter version of the original color is **43.6269, 31.1245, 23.6273**, and **12.2305, 20.9451, 7.9031** is the 20% darker color. If you saturate the color by 10%, you get **25.6373, 28.0034, 16.2879**, and if you desaturate by 10%, it is **27.0465, 24.5844, 16.2391**.

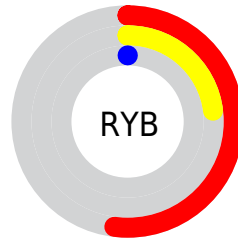
Distribution



Red (52%)

Green (16%)

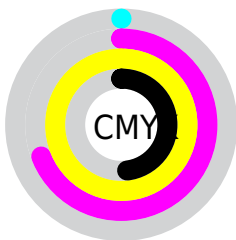
Blue (0%)



Red (52%)

Yellow (23%)

Blue (0%)

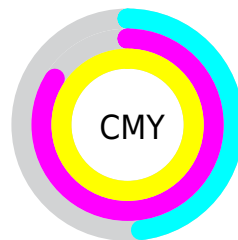


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6367, 28.0056, 16.2875 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 25.6367, 28.0056, 16.2875 by changing the saturation by 10% instead.

■ 25.6367, 28.0056,
16.2875

■ 25.6367, 28.0056,
16.2875

■ 128.0879, 37.7694,
44.3593

■ 17.8785, 26.3565,
12.5149

■ 43.7132, 30.9370,
23.6150

■ 11.1135, 24.6761,
7.7795

■ 53.8856, 32.2158,
26.9595

■ 3.0017, 55.4950,
2.1012

■ 64.7436, 33.3794,
30.1334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2464, 34.4372,
33.1692

0.0000, NaN, NaN

■ 88.3598, 35.3978,
36.0919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0543, 36.2690,

38.9214

0.0000, NaN, NaN

■ 114.3045, 37.0575,
41.6730

■ 25.6367, 28.0056,
16.2875

■ 25.6367, 28.0056,
16.2875

■ 25.6373, 28.0034,
16.2879

■ 27.0465, 24.5844,
16.2391

■ 28.6941, 21.0188,
15.9563

■ 30.5724, 17.4835,
15.2686

■ 32.6593, 14.0644,
14.2121

■ 34.9323, 10.8126,
12.8342

■ 37.3704, 7.7527,
11.1834

■ 39.9548, 4.8912,
9.3034

■ 42.6687, 2.2228,
7.2317

■ 45.4980, -0.2641,
4.9992

Harmonies

Analogous

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



25.6375, 43.9700, 10.2539



25.6367, 28.0056, 16.2875



25.6375, 6.3985, 17.9462

Triad

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



25.6375, 28.0031, 16.2878



25.6375, -28.4834, 7.4465



25.6375, 11.4878, -59.4004

Complementary

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



25.6367, 28.0056, 16.2875



30.5725, -6.4413, -24.3079

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.



25.6375, -8.3100, -62.5911



25.6367, 28.0056, 16.2875



25.6375, -27.8582, -12.5077

Square

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



25.6375, 28.0031, 16.2878



25.6375, -23.6197, 15.4707



25.6375, -21.5500, -41.4644



25.6375, 32.6611, -34.5394

Rectangle

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



25.6367, 28.0056, 16.2875



25.6375, -6.6371, 17.9462



25.6375, -21.5500, -41.4644



25.6375, 4.3614, -63.4857

Sweetspot

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



25.6375, 28.0031, 16.2878



53.2261, 6.7986, 12.6304



24.0387, 44.4617, -10.0086



24.6692, 3.8650, 6.4337



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.



25.6375, 28.0031, 16.2878



33.9387, 38.5198, 21.5872



39.2137, -0.9447, 24.1467



22.1488, -0.2292, 2.3224



25.0476, 27.2571, 15.9114



1.8309, 0.7398, 1.1411

Inverse Universe

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



30.5725, -6.4413, -24.3079



40.5597, -8.0871, -33.2384



15.6816, 25.1051, -73.7951



22.4567, -2.0702, 0.0705



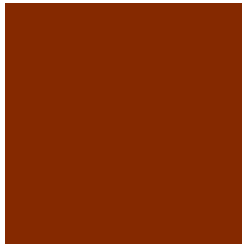
29.8624, -6.3233, -23.6753



2.0947, -0.8438, -0.7967

Previews

White Background



This preview shows how the HunterLab color 25.6367, 28.0056, 16.2875 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 25.6367, 28.0056, 16.2875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

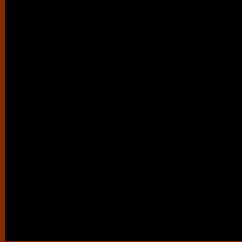
Any Text WCAG AA × Fail

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 25.6367, 28.0056, 16.2875 Background



This preview shows how black text looks on a background with the HunterLab color 25.6367, 28.0056, 16.2875.



This preview shows how white text looks on a background with the HunterLab color 25.6367, 28.0056,

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

25.6367, 28.0056, 16.2875

Protanopia

26.0159, -3.7066, 15.0191

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.7056, 30.7581, 11.7479

Trichromacy



Original Color

25.6367, 28.0056, 16.2875

Protanomaly

24.9633, 7.3598, 14.8973

Deuteranomaly

25.1318, 11.0521, 15.6796

Tritanomaly

25.6701, 29.7069, 14.2137

Monochromacy



Original Color

25.6367, 28.0056, 16.2875

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.6104, 7.2803, 8.5589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6367, 28.0056, 16.2875 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(133, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 41, 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(133, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6367, 28.0056, 16.2875 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(133, 41, 0) }
```


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

```
.border{ border-color:rgb(133, 41, 0) }
```

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

Here you see how a box with a 4 pixel rgb(133, 41, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 41, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 41, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 41, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6367, 28.0056, 16.2875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 41, 0) }
```

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

```
.background{ background-color: rgb(133, 41,  
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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