

Converting Colors

HunterLab(25.1942, 28.7204,
16.0274)

Have a look what the booklet for
HunterLab(25.1942, 28.7204,
16.0274) contains.

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Color

**HunterLab(25.0834, 28.7528,
15.9596)**

Conversions

Conversions Part 1

Format	Color
Hex	842600
RGB	132, 38, 0
RGB Percent	52%, 15%, 0%
CMY	0.4824, 0.8510, 1.0000
CMYK	0.00, 0.71, 1.00, 0.48
HSL	17°, 100%, 26%
HSV	17°, 100%, 52%
XYZ	10.2088, 6.2918, 0.6764
YIQ	61.7740, 68.2220, 8.1100

Conversions

Conversions Part 2

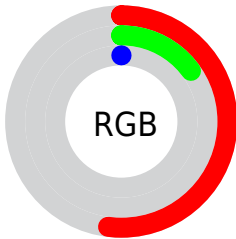
Format	Color
RYB	132, 53, 0
Decimal	8660480
CIELab	30.14, 38.81, 42.29
CIELCh	30, 57.393, 47.458
Yxy	6.2921, 0.5943, 0.3663
Android (android.graphics.Color)	4286850560 (0xFF842600)
YUV	61.7740, -30.4546, 61.5882
Hunter-Lab	25.0834, 28.7528, 15.9596

Details

The HunterLab color **25.0834, 28.7528, 15.9596** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.0972, -7.5407, -22.5904**, and the grayscale version is **21.9564, -1.1715, 1.1929**.

A 20% lighter version of the original color is **43.0867, 31.6656, 23.2563**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **25.0840, 28.7507, 15.9600**, and if you desaturate by 10%, it is **26.4589, 25.3592, 15.8792**.

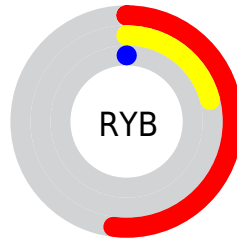
Distribution



Red (52%)

Green (15%)

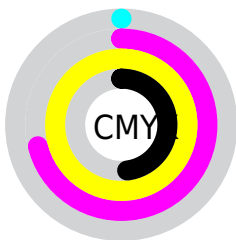
Blue (0%)



Red (52%)

Yellow (21%)

Blue (0%)

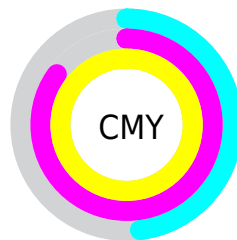


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0834, 28.7528, 15.9596 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 25.0834, 28.7528, 15.9596 by changing the saturation by 10% instead.

■ 25.0834, 28.7528,
15.9596

■ 25.0834, 28.7528,
15.9596

■ 127.1398, 38.8955,
43.7686

■ 17.3883, 27.0683,
12.1718

■ 43.0515, 31.7725,
23.2140

■ 10.6959, 25.3799,
7.4871

■ 53.1758, 33.0962,
26.5299

■ 1.2354, 137.6397,
0.8648

■ 63.9888, 34.3039,
29.6754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4492, 35.4045,
32.6832

0.0000, NaN, NaN

■ 87.5223, 36.4067,
35.5787


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.1783, 37.3181,


38.3816


0.0000, NaN, NaN


 113.3917, 38.1457,
41.1074


 25.0834, 28.7528,
15.9596

 25.0834, 28.7528,
15.9596

 25.0840, 28.7507,
15.9600

 26.4589, 25.3592,
15.8792

 28.0872, 21.7722,
15.5754

 29.9606, 18.1815,
14.8772

 32.0550, 14.6853,
13.8236

 34.3459, 11.3438,
12.4644

■ 36.8106, 8.1872,
10.8495

■ 39.4286, 5.2250,
9.0229

■ 42.1819, 2.4538,
7.0218

■ 45.0553, -0.1375,
4.8760

Harmonies

Analogous

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



25.0841, 44.3732, 9.7687



25.0834, 28.7528, 15.9596



25.0841, 7.1736, 17.5589

Triad

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



25.0841, 28.7503, 15.9599



25.0841, -28.1256, 7.8467



25.0841, 10.6986, -60.3623

Complementary

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



25.0834, 28.7528, 15.9596



31.0972, -7.5407, -22.5904

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.



25.0841, -8.8502, -62.6009



25.0834, 28.7528, 15.9596



25.0841, -27.6998, -11.5899

Square

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



25.0841, 28.7503, 15.9599



25.0841, -23.1237, 15.3848



25.0841, -21.7074, -40.6188



25.0841, 31.9887, -35.7740

Rectangle

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



25.0834, 28.7528, 15.9596



25.0841, -5.9452, 17.5589



25.0841, -21.7074, -40.6188



25.0841, 3.6239, -64.1795

Sweetspot

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



25.0841, 28.7503, 15.9599



52.0914, 7.1905, 12.1458



23.9259, 44.3963, -11.0729



24.5212, 4.1430, 6.2940



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.



25.0841, 28.7503, 15.9599



32.9450, 39.1585, 20.9861



38.3220, 0.0372, 23.6144



22.1158, -0.1730, 2.2862



24.6997, 28.2421, 15.7142



1.7998, 0.8064, 1.1232

Inverse Universe

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



31.0972, -7.5407, -22.5904



40.9511, -9.5330, -30.6064



15.8910, 23.7996, -71.2385



22.4908, -2.1255, 0.1114



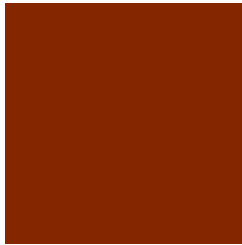
30.6149, -7.4426, -22.1996



2.1215, -0.8788, -0.7546

Previews

White Background



This preview shows how the HunterLab color 25.0834, 28.7528, 15.9596 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

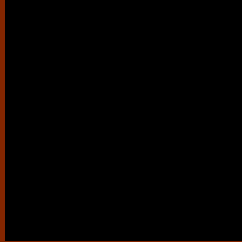
Any Text WCAG AA × Fail

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 25.0834, 28.7528, 15.9596 Background



This preview shows how black text looks on a background with the HunterLab color 25.0834, 28.7528, 15.9596.



This preview shows how white text looks on a background with the HunterLab color 25.0834, 28.7528,

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

25.0834, 28.7528, 15.9596

Protanopia

25.6776, -3.5849, 14.7162

Deuteranopia

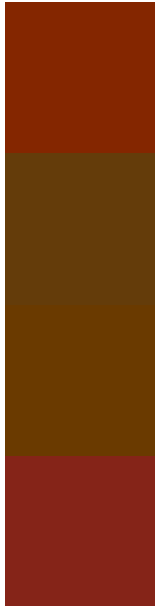
25.4566, 0.6253, 15.6972



Tritanopia

25.1439, 31.3044, 11.9145

Trichromacy



Original Color

25.0834, 28.7528, 15.9596

Protanomaly

24.4192, 7.8956, 14.4880

Deuteranomaly

24.6785, 10.7486, 15.3949

Tritanomaly

25.1282, 30.3904, 13.9769

Monochromacy



Original Color

25.0834, 28.7528, 15.9596

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7231, 7.7519, 8.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0834, 28.7528, 15.9596 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, 38, 0)` looks like.

```
.text, #text, p{  
    color:rgb(132, 38, 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, 38, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 38, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0834, 28.7528, 15.9596 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, 38, 0) }
```


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

```
.border{ border-color:rgb(132, 38, 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, 38, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 38, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 38, 0);  
box-shadow:4px 4px 4px 4px rgb(132, 38, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0834, 28.7528, 15.9596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 38, 0) }
```

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

```
.background{ background-color: rgb(132, 38,  
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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