

Converting Colors

HunterLab(29.5540, 25.2842,
18.6537)

Have a look what the booklet for
HunterLab(29.5540, 25.2842,
18.6537) contains.

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Color

**HunterLab(29.6073, 25.3022,
18.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3900
RGB	143, 57, 0
RGB Percent	56%, 22%, 0%
CMY	0.4392, 0.7764, 1.0000
CMYK	0.00, 0.60, 1.00, 0.44
HSL	24°, 100%, 28%
HSV	24°, 100%, 56%
XYZ	12.7908, 8.7659, 1.0179
YIQ	76.2160, 69.5530, 0.5050

Conversions

Conversions Part 2

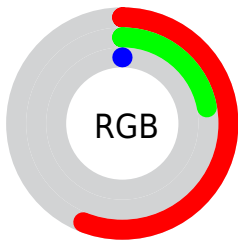
Format	Color
R_YB	143, 95, 0
Decimal	9386240
CIE Lab	35.53, 34.11, 46.71
CIE LCh	36, 57.842, 53.860
Yxy	8.7664, 0.5666, 0.3883
Android (android.graphics.Color)	4287576320 (0xFF8F3900)
YUV	76.2160, -37.5745, 58.5696
Hunter-Lab	29.6073, 25.3022, 18.6868

Details

The HunterLab color **29.6073, 25.3022, 18.6868** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.3908, -1.1137, -34.3314**, and the grayscale version is **27.0747, -1.4446, 1.4710**.

A 20% lighter version of the original color is **48.4354, 27.6631, 26.3530**, and **14.2823, 22.5057, 9.1947** is the 20% darker color. If you saturate the color by 10%, you get **29.6079, 25.3003, 18.6872**, and if you desaturate by 10%, it is **31.1811, 21.7663, 18.7841**.

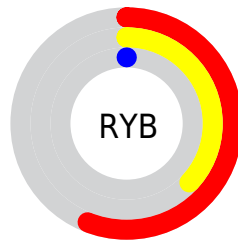
Distribution



Red (56%)

Green (22%)

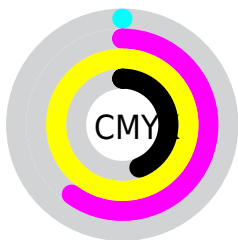
Blue (0%)



Red (56%)

Yellow (37%)

Blue (0%)

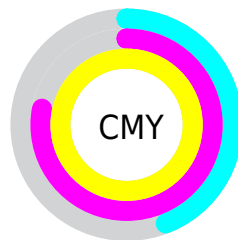


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6073, 25.3022, 18.6868 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 29.6073, 25.3022, 18.6868 by changing the saturation by 10% instead.

■ 29.6073, 25.3022,
18.6868

■ 29.6073, 25.3022,
18.6868

■ 134.7686, 33.3433,
48.3460

■ 21.4223, 23.8446,
14.9956

■ 48.4229, 27.8105,
26.4012

■ 14.1714, 22.2717,
9.9200

■ 58.9243, 28.8824,
29.9239

■ 7.8248, 21.7679,
5.4774

■ 70.0911, 29.8463,
33.2761

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8858, 30.7119,
36.4880

0.0000, NaN, NaN

■ 94.2767, 31.4875,
39.5838

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.2363, 32.1806,


42.5823


0.0000, NaN, NaN


 120.7406, 32.7974,
45.4989


 29.6073, 25.3022,
18.6868


 29.6073, 25.3022,
18.6868


 29.6079, 25.3003,
18.6872

 31.1811, 21.7663,
18.7841

 32.9413, 18.2527,
18.5718

 34.8854, 14.8841,
17.8884

 36.9979, 11.7086,
16.7572

 39.2632, 8.7511,
15.2170

■ 41.6666, 6.0195,
13.3116

■ 44.1945, 3.5107,
11.0843

■ 46.8346, 1.2146,
8.5749

■ 49.5763, -0.8827,
5.8189

Harmonies

Analogous

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



29.6081, 43.5351, 13.0851



29.6073, 25.3022, 18.6868



29.6081, 2.7338, 20.2008

Triad

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



29.6081, 25.2997, 18.6872



29.6081, -31.3697, 5.3328



29.6081, 16.0244, -56.8920

Complementary

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



29.6073, 25.3022, 18.6868



29.3908, -1.1137, -34.3314

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.



29.6081, -5.6628, -64.7174



29.6073, 25.3022, 18.6868



29.6081, -29.6027, -17.8157

Square

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



29.6081, 25.2997, 18.6872



29.6081, -27.0765, 16.2569



29.6081, -21.3533, -47.1666



29.6081, 37.2443, -29.9404

Rectangle

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



29.6073, 25.3022, 18.6868



29.6081, -10.4084, 20.0115



29.6081, -21.3533, -47.1666



29.6081, 8.4186, -62.3704

Sweetspot

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



29.6081, 25.2997, 18.6872



58.9225, 4.9030, 15.0347



25.5877, 46.5846, -4.9032



27.5970, 2.9427, 7.7575



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.6081, 25.2997, 18.6872



39.2211, 34.8952, 24.7787



45.6535, -6.2742, 28.0215



23.9893, -0.5040, 2.6891



27.9107, 23.6110, 17.6118



3.3995, 0.8170, 2.1091

Inverse Universe

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



29.3908, -1.1137, -34.3314



38.8944, -0.7532, -46.9886



15.4091, 32.7332, -89.9209



24.0008, -1.9718, -0.1385



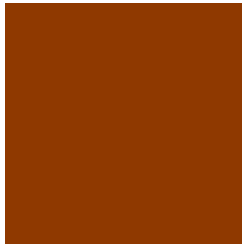
27.7116, -1.1729, -32.1052



3.4152, -1.1760, -1.7300

Previews

White Background



This preview shows how the HunterLab color 29.6073, 25.3022, 18.6868 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 29.6073, 25.3022, 18.6868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

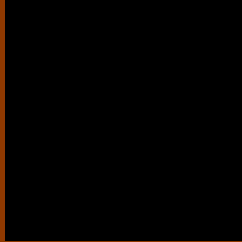
Any Text WCAG AA × Fail

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 29.6073, 25.3022, 18.6868 Background



This preview shows how black text looks on a background with the HunterLab color 29.6073, 25.3022, 18.6868.



This preview shows how white text looks on a background with the HunterLab color 29.6073, 25.3022,

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

29.6073, 25.3022, 18.6868

Protanopia

29.9359, -4.4053, 17.5464

Deuteranopia

29.7710, 1.4554, 18.3702



Tritanopia

29.5990, 29.5456, 11.2616

Trichromacy



Original Color

29.6073, 25.3022, 18.6868

Protanomaly

29.1490, 5.6182, 17.5341

Deuteranomaly

29.3731, 9.7503, 18.2703

Tritanomaly

29.4873, 27.9348, 15.3030

Monochromacy



Original Color

29.6073, 25.3022, 18.6868

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7936, 5.8556, 10.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6073, 25.3022, 18.6868 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(143, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 57, 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(143, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6073, 25.3022, 18.6868 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(143, 57, 0) }
```


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

```
.border{ border-color:rgb(143, 57, 0) }
```

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

Here you see how a box with a 4 pixel rgb(143, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6073, 25.3022, 18.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 57, 0) }
```

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

```
.background{ background-color: rgb(143, 57,  
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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