

Converting Colors

HunterLab(29.8485, 20.1467,
20.8939)

Have a look what the booklet for
HunterLab(29.8485, 20.1467,
20.8939) contains.

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Color

**HunterLab(29.9304, 20.7309,
18.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3F00
RGB	138, 63, 0
RGB Percent	54%, 25%, 0%
CMY	0.4588, 0.7529, 1.0000
CMYK	0.00, 0.54, 1.00, 0.46
HSL	27°, 100%, 27%
HSV	27°, 100%, 54%
XYZ	12.2587, 8.9583, 1.0830
YIQ	78.2430, 64.9230, -3.6930

Conversions

Conversions Part 2

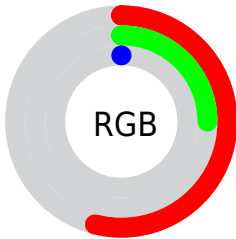
Format	Color
R_{YB}	138, 116, 0
Decimal	9060096
CIE _{Lab}	35.90, 28.90, 46.48
CIE _{LCh}	36, 54.728, 58.129
Yxy	8.9588, 0.5497, 0.4017
Android (android.graphics.Color)	4287250176 (0xFF8A3F00)
YUV	78.2430, -38.5738, 52.4069
Hunter-Lab	29.9304, 20.7309, 18.8059

Details

The HunterLab color **29.9304, 20.7309, 18.8059** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26.2044, 2.5288, -38.2118**, and the grayscale version is **27.8081, -1.4838, 1.5109**.

A 20% lighter version of the original color is **48.6894, 22.7232, 26.4439**, and **14.5599, 18.3930, 9.2938** is the 20% darker color. If you saturate the color by 10%, you get **29.9310, 20.7291, 18.8062**, and if you desaturate by 10%, it is **31.4294, 17.5863, 18.9040**.

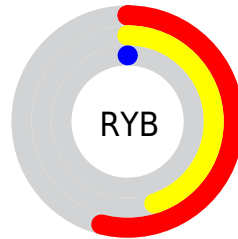
Distribution



Red (54%)

Green (25%)

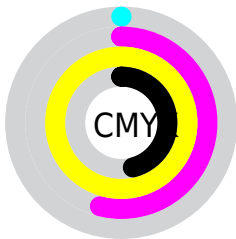
Blue (0%)



Red (54%)

Yellow (45%)

Blue (0%)

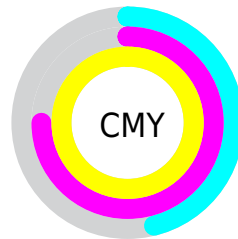


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9304, 20.7309, 18.8059 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 29.9304, 20.7309, 18.8059 by changing the saturation by 10% instead.

■ 29.9304, 20.7309,
18.8059

■ 29.9304, 20.7309,
18.8059

■ 135.3034, 26.8688,
48.2861

■ 21.7125, 19.4992,
15.1987

■ 48.8034, 22.7788,
26.4666

■ 14.4244, 18.1247,
10.0971

■ 59.3304, 23.6265,
29.9662

■ 8.0852, 17.3293,
5.6596

■ 70.5213, 24.3722,
33.2975

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.3389, 25.0259,
36.4905

0.0000, NaN, NaN

■ 94.7515, 25.5959,
39.5688


0.0000, NaN, NaN


■ 107.7319, 26.0892,


0.0000, NaN, NaN


42.5513


0.0000, NaN, NaN


 121.2562, 26.5118,
45.4530


 29.9304, 20.7309,
18.8059

 29.9304, 20.7309,
18.8059


 29.9310, 20.7291,
18.8062

 31.4294, 17.5863,
18.9040

 33.0674, 14.5238,
18.7049

 34.8464, 11.6387,
18.0437

 36.7563, 8.9592,
16.9346

 38.7866, 6.4977,
15.4069

■ 40.9272, 4.2557,
13.4963

■ 43.1684, 2.2274,
11.2397

■ 45.5017, 0.4024,
8.6731

■ 47.9192, -1.2321,
5.8295

Harmonies

Analogous

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



29.9312, 38.8649, 13.9869



29.9304, 20.7309, 18.8059



29.9312, -0.3725, 19.9539

Triad

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



29.9312, 20.7286, 18.8062



29.9312, -30.4806, 2.7634



29.9312, 18.0750, -49.5249

Complementary

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



29.9304, 20.7309, 18.8059



26.2044, 2.5288, -38.2118

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.



29.9312, -2.8054, -59.8702



29.9304, 20.7309, 18.8059



29.9312, -27.8830, -20.3661

Square

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



29.9312, 20.7286, 18.8062



29.9312, -27.1272, 14.9535



29.9312, -18.8431, -46.8185



29.9312, 37.0788, -23.7828

Rectangle

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



29.9304, 20.7309, 18.8059



29.9312, -12.3342, 19.5817



29.9312, -18.8431, -46.8185



29.9312, 10.9022, -55.4342

Sweetspot

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



29.9312, 20.7286, 18.8062



57.1181, 3.1221, 15.1281



24.3387, 43.8184, -0.8479



26.5336, 1.9296, 7.6990



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.



29.9312, 20.7286, 18.8062



39.3482, 28.4665, 24.7445



46.5431, -10.0750, 28.5032



23.2383, -0.6577, 2.6929



28.7097, 19.7290, 18.0362



2.8889, 0.4506, 1.7880

Inverse Universe

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



26.2044, 2.5288, -38.2118



34.3292, 4.1990, -51.9730



14.0883, 34.4177, -91.9065



23.0501, -1.7332, -0.2465



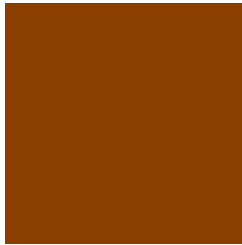
25.1498, 2.3160, -36.4345



2.6710, -0.7966, -1.6190

Previews

White Background



This preview shows how the HunterLab color 29.9304, 20.7309, 18.8059 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

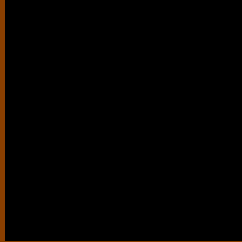
Any Text WCAG AA × Fail

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 29.9304, 20.7309, 18.8059 Background



This preview shows how black text looks on a background with the HunterLab color 29.9304, 20.7309, 18.8059.



This preview shows how white text looks on a background with the HunterLab color 29.9304, 20.7309, 18.8059.

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

29.9304, 20.7309, 18.8059

Protanopia

30.2844, -4.5225, 17.8365

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

30.0852, 25.9574, 10.0113

Trichromacy



Original Color

29.9304, 20.7309, 18.8059

Protanomaly

29.7419, 3.9094, 17.9373

Deuteranomaly

29.6976, 8.4747, 18.4479

Tritanomaly

29.7778, 23.5953, 14.9402

Monochromacy



Original Color

29.9304, 20.7309, 18.8059

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7573, 4.2454, 10.7326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9304, 20.7309, 18.8059 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(138, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 63, 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(138, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 63, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9304, 20.7309, 18.8059 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(138, 63, 0) }
```


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

```
.border{ border-color:rgb(138, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(138, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9304, 20.7309, 18.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 63, 0) }
```

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

```
.background{ background-color: rgb(138, 63,  
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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