

Converting Colors

HunterLab(29.5893, 20.8293,
18.5974)

Have a look what the booklet for
HunterLab(29.5893, 20.8293,
18.5974) contains.

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Color

**HunterLab(29.6034, 20.7867,
18.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	893E00
RGB	137, 62, 0
RGB Percent	54%, 24%, 0%
CMY	0.4627, 0.7568, 1.0000
CMYK	0.00, 0.55, 1.00, 0.46
HSL	27°, 100%, 27%
HSV	27°, 100%, 54%
XYZ	12.0392, 8.7636, 1.0570
YIQ	77.3570, 64.6020, -3.3820

Conversions

Conversions Part 2

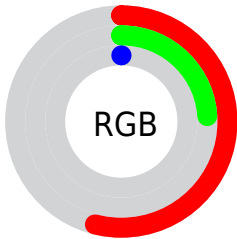
Format	Color
RYB	137, 113, 0
Decimal	8994304
CIELab	35.53, 29.01, 46.17
CIELCh	36, 54.529, 57.857
Yxy	8.7641, 0.5507, 0.4009
Android (android.graphics.Color)	4287184384 (0xFF893E00)
YUV	77.3570, -38.1370, 52.3069
Hunter-Lab	29.6034, 20.7867, 18.6054

Details

The HunterLab color **29.6034, 20.7867, 18.6054** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26.1493, 2.2351, -37.5090**, and the grayscale version is **27.4876, -1.4667, 1.4935**.

A 20% lighter version of the original color is **48.3245, 22.8074, 26.1906**, and **14.3078, 18.3656, 9.1379** is the 20% darker color. If you saturate the color by 10%, you get **29.6040, 20.7848, 18.6057**, and if you desaturate by 10%, it is **31.0931, 17.6517, 18.6963**.

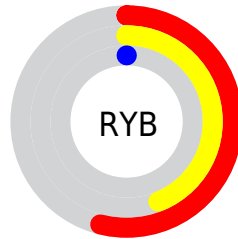
Distribution



Red (54%)

Green (24%)

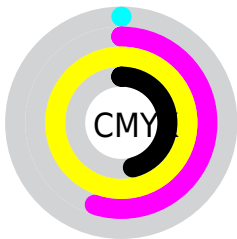
Blue (0%)



Red (54%)

Yellow (44%)

Blue (0%)

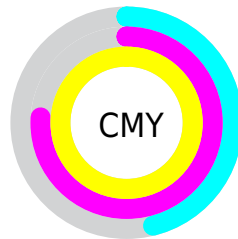


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6034, 20.7867, 18.6054 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 29.6034, 20.7867, 18.6054 by changing the saturation by 10% instead.

■ 29.6034, 20.7867,
18.6054

■ 29.6034, 20.7867,
18.6054

■ 134.7621, 26.9983,
47.9653

■ 21.4188, 19.5444,
14.9931

■ 48.4183, 22.8546,
26.2397

■ 14.1683, 18.1599,
9.9178

■ 58.9193, 23.7113,
29.7254

■ 7.8216, 17.6649,
5.4751

■ 70.0858, 24.4656,
33.0428

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8803, 25.1273,
36.2220

0.0000, NaN, NaN

■ 94.2709, 25.7048,
39.2868

0.0000, NaN, NaN


■ 107.2302, 26.2053,


0.0000, NaN, NaN


42.2560


0.0000, NaN, NaN


 120.7343, 26.6348,
45.1447


 29.6034, 20.7867,
18.6054

 29.6034, 20.7867,
18.6054


 29.6040, 20.7848,
18.6057

 31.0931, 17.6517,
18.6963

 32.7225, 14.5944,
18.4957

 34.4938, 11.7111,
17.8381

 36.3966, 9.0306,
16.7381

 38.4201, 6.5657,
15.2253

■ 40.5542, 4.3182,
13.3355

■ 42.7892, 2.2824,
11.1056

■ 45.1164, 0.4480,
8.5712

■ 47.5277, -1.1978,
5.7652

Harmonies

Analogous

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



29.6042, 38.7403, 13.7902



29.6034, 20.7867, 18.6054



29.6042, -0.1851, 19.7763

Triad

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



29.6042, 20.7844, 18.6057



29.6042, -30.2217, 2.8974



29.6042, 17.7644, -49.4419

Complementary

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



29.6034, 20.7867, 18.6054



26.1493, 2.2351, -37.5090

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.



29.6042, -2.9519, -59.5378



29.6034, 20.7867, 18.6054



29.6042, -27.7029, -20.0001

Square

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



29.6042, 20.7844, 18.6057



29.6042, -26.8450, 14.8861



29.6042, -18.8047, -46.3566



29.6042, 36.7067, -23.8921

Rectangle

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



29.6034, 20.7867, 18.6054



29.6042, -12.0928, 19.4139



29.6042, -18.8047, -46.3566



29.6042, 10.6386, -55.2668

Sweetspot

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



29.6042, 20.7844, 18.6057



57.0591, 3.2266, 15.0728



24.1478, 43.4771, -0.8579



26.5027, 1.9849, 7.6707



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.



29.6042, 20.7844, 18.6057



39.2140, 28.7945, 24.6676



46.1773, -9.9975, 28.2791



23.2316, -0.6463, 2.6855



28.6131, 19.9616, 17.9807



2.8813, 0.4648, 1.7836

Inverse Universe

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



26.1493, 2.2351, -37.5090



34.5201, 3.8493, -51.4567



13.9817, 34.1275, -91.1468



23.0569, -1.7445, -0.2382



25.2853, 2.0717, -36.0767



2.6792, -0.8082, -1.6041

Previews

White Background



This preview shows how the HunterLab color 29.6034, 20.7867, 18.6054 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 29.6034, 20.7867, 18.6054 Background



This preview shows how black text looks on a background with the HunterLab color 29.6034, 20.7867, 18.6054.



This preview shows how white text looks on a background with the HunterLab color 29.6034, 20.7867, 18.6054.

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

29.6034, 20.7867, 18.6054

Protanopia

29.9315, -4.4299, 17.6119

Deuteranopia

29.7710, 1.4554, 18.3702



Tritanopia

29.7523, 25.9443, 9.9895

Trichromacy



Original Color

29.6034, 20.7867, 18.6054

Protanomaly

29.3944, 3.9912, 17.7192

Deuteranomaly

29.3541, 8.5502, 18.2376

Tritanomaly

29.4579, 23.6555, 14.7027

Monochromacy



Original Color

29.6034, 20.7867, 18.6054

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4028, 4.2695, 10.6732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6034, 20.7867, 18.6054 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, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 62, 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, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 62, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6034, 20.7867, 18.6054 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, 62, 0) }
```


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

```
.border{ border-color:rgb(137, 62, 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, 62, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 62, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 62, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 62, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6034, 20.7867, 18.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 62, 0) }
```

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

```
.background{ background-color: rgb(137, 62,  
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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