

Converting Colors

HunterLab(30.7660, 18.5409,
19.2824)

Have a look what the booklet for
HunterLab(30.7660, 18.5409,
19.2824) contains.

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Color

**HunterLab(30.8829, 18.4832,
19.3535)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8A4400 |
| RGB | 138, 68, 0 |
| RGB Percent | 54%, 27%, 0% |
| CMY | 0.4588, 0.7333, 1.0000 |
| CMYK | 0.00, 0.51, 1.00, 0.46 |
| HSL | 30°, 100%, 27% |
| HSV | 30°, 100%, 54% |
| XYZ | 12.5484, 9.5375, 1.1795 |
| YIQ | 81.1780, 63.5480, -6.3080 |

Conversions

Conversions Part 2

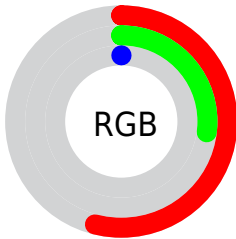
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 134, 0 |
| Decimal | 9061376 |
| CIE _{Lab} | 37.00, 26.15, 47.12 |
| CIE _{LCh} | 37, 53.893, 60.974 |
| Yxy | 9.5381, 0.5393, 0.4100 |
| Android (android.graphics.Color) | 4287251456 (0xFF8A4400) |
| YUV | 81.1780, -40.0208, 49.8329 |
| Hunter-Lab | 30.8829, 18.4832, 19.3535 |

Details

The HunterLab color **30.8829, 18.4832, 19.3535** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **24.9297, 4.9000, -41.7375**, and the grayscale version is **28.8745, -1.5407, 1.5688**.

A 20% lighter version of the original color is **49.8497, 20.2928, 27.0664**, and **15.2419, 16.4267, 9.6796** is the 20% darker color. If you saturate the color by 10%, you get **30.8835, 18.4814, 19.3538**, and if you desaturate by 10%, it is **32.3530, 15.5231, 19.4590**.

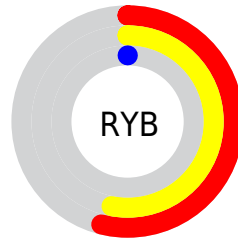
Distribution



Red (54%)

Green (27%)

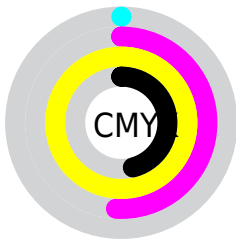
Blue (0%)



Red (54%)

Yellow (53%)

Blue (0%)

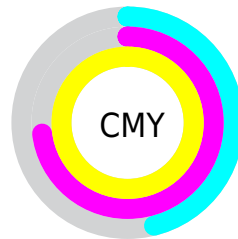


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8829, 18.4832, 19.3535 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 30.8829, 18.4832, 19.3535 by changing the saturation by 10% instead.

30.8829, 18.4832,
19.3535

30.8829, 18.4832,
19.3535

136.8731, 23.5152,
49.0493

22.5694, 17.3949,
15.7986

49.9229, 20.2531,
27.0554

15.1736, 16.1569,
10.6215

60.5246, 20.9691,
30.5788

8.8032, 14.9158,
6.1623

71.7859, 21.5881,
33.9349

0.0000, INF, NaN

0.0000, NaN, NaN

83.6701, 22.1199,
37.1531

0.0000, NaN, NaN

96.1462, 22.5723,
40.2568

0.0000, NaN, NaN


0.0000, NaN, NaN


109.1873, 22.9520,


43.2646


0.0000, NaN, NaN


 122.7698, 23.2647,
46.1914


 30.8829, 18.4832,
19.3535

 30.8829, 18.4832,
19.3535


 30.8835, 18.4814,
19.3538

 32.3530, 15.5231,
19.4590

 33.9417, 12.6697,
19.2607

 35.6532, 10.0075,
18.5944

 37.4798, 7.5576,
17.4692

 39.4131, 5.3285,
15.9093

■ 41.4452, 3.3196,
13.9466

■ 43.5682, 1.5245,
11.6151

■ 45.7750, -0.0671,
8.9489

■ 48.0588, -1.4676,
5.9802

Harmonies

Analogous

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



30.8837, 37.0095, 14.8829



30.8829, 18.4832, 19.3535



30.8837, -2.2776, 20.2887

Triad

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



30.8837, 18.4809, 19.3538



30.8837, -30.6688, 1.0751



30.8837, 19.8461, -46.4359

Complementary

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



30.8829, 18.4832, 19.3535



24.9297, 4.9000, -41.7375

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.



30.8837, -1.0164, -58.4760



30.8829, 18.4832, 19.3535



30.8837, -27.4466, -22.5417

Square

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



30.8837, 18.4809, 19.3538



30.8837, -27.8459, 14.3662



30.8837, -17.6611, -47.8050



30.8837, 37.9241, -20.7996

Rectangle

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



30.8829, 18.4832, 19.3535



30.8837, -13.8340, 19.8105



30.8837, -17.6611, -47.8050



30.8837, 12.7766, -52.7256

Sweetspot

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



30.8837, 18.4809, 19.3538



57.6593, 2.1689, 15.6338



24.2117, 43.3578, 0.9560



26.8175, 1.4250, 7.9569



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.



30.8837, 18.4809, 19.3538



40.6170, 25.4354, 25.4733



47.8822, -12.0576, 29.2936



23.3001, -0.7618, 2.7600



29.6212, 17.5828, 18.5602



2.9575, 0.3238, 1.8281

Inverse Universe

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



24.9297, 4.9000, -41.7375



32.6159, 7.4351, -56.8172



13.7294, 35.9413, -94.7469



22.9872, -1.6300, -0.3229



23.9319, 4.5755, -39.7901



2.5948, -0.6874, -1.7594

Previews

White Background



This preview shows how the HunterLab color 30.8829, 18.4832, 19.3535 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

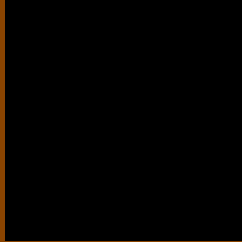
Any Text WCAG AA × Fail

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 30.8829, 18.4832, 19.3535 Background



This preview shows how black text looks on a background with the HunterLab color 30.8829, 18.4832, 19.3535.



This preview shows how white text looks on a background with the HunterLab color 30.8829, 18.4832,

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

30.8829, 18.4832, 19.3535

Protanopia

31.0784, -4.4086, 18.4096

Deuteranopia

30.9290, 1.5603, 19.0856



Tritanopia

30.8995, 24.6987, 8.9789

Trichromacy



Original Color

30.8829, 18.4832, 19.3535

Protanomaly

30.6808, 3.3033, 18.5192

Deuteranomaly

30.8443, 7.4212, 19.1361

Tritanomaly

30.7311, 21.5784, 14.9046

Monochromacy



Original Color

30.8829, 18.4832, 19.3535

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7082, 3.7541, 11.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8829, 18.4832, 19.3535 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, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 68, 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, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8829, 18.4832, 19.3535 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, 68, 0) }
```


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

```
.border{ border-color:rgb(138, 68, 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, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8829, 18.4832, 19.3535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 68, 0) }
```

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

```
.background{ background-color: rgb(138, 68,  
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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