

Converting Colors

HunterLab(30.4117, 19.3680,
19.0786)

Have a look what the booklet for
HunterLab(30.4117, 19.3680,
19.0786) contains.

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Color

**HunterLab(30.4954, 19.3868,
19.1305)**

Conversions

Conversions Part 1

Format	Color
Hex	8A4200
RGB	138, 66, 0
RGB Percent	54%, 26%, 0%
CMY	0.4588, 0.7412, 1.0000
CMYK	0.00, 0.52, 1.00, 0.46
HSL	29°, 100%, 27%
HSV	29°, 100%, 54%
XYZ	12.4294, 9.2997, 1.1399
YIQ	80.0040, 64.0980, -5.2620

Conversions

Conversions Part 2

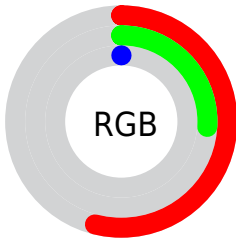
Format	Color
RYB	138, 127, 0
Decimal	9060864
CIELab	36.56, 27.26, 46.86
CIELCh	37, 54.210, 59.814
Yxy	9.3002, 0.5435, 0.4067
Android (android.graphics.Color)	4287250944 (0xFF8A4200)
YUV	80.0040, -39.4420, 50.8625
Hunter-Lab	30.4954, 19.3868, 19.1305

Details

The HunterLab color **30.4954, 19.3868, 19.1305** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **25.4350, 3.9448, -40.3068**, and the grayscale version is **28.4471, -1.5179, 1.5456**.

A 20% lighter version of the original color is **49.3850, 21.2844, 26.7598**, and **14.9988, 17.1131, 9.5418** is the 20% darker color. If you saturate the color by 10%, you get **30.4959, 19.3851, 19.1308**, and if you desaturate by 10%, it is **31.9787, 16.3503, 19.2340**.

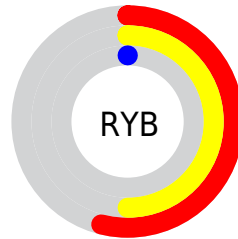
Distribution



Red (54%)

Green (26%)

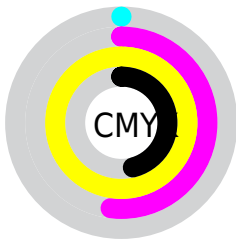
Blue (0%)



Red (54%)

Yellow (50%)

Blue (0%)

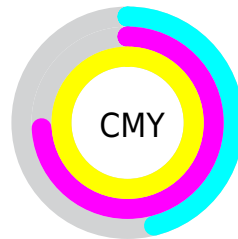


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4954, 19.3868, 19.1305 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 30.4954, 19.3868, 19.1305 by changing the saturation by 10% instead.

30.4954, 19.3868,
19.1305

30.4954, 19.3868,
19.1305

136.2358, 24.8668,
48.7377

22.2205, 18.2398,
15.5544

49.4678, 21.2697,
26.8154

14.8682, 16.9449,
10.4078

60.0393, 22.0391,
30.3289

8.5193, 15.8217,
5.9635

71.2721, 22.7095,
33.6748

0.0000, INF, NaN

0.0000, NaN, NaN

83.1294, 23.2906,
36.8827

0.0000, NaN, NaN

95.5798, 23.7905,
39.9760


0.0000, NaN, NaN


0.0000, NaN, NaN


108.5962, 24.2161,


42.9734


0.0000, NaN, NaN


 122.1552, 24.5732,
45.8899


 30.4954, 19.3868,
19.1305

 30.4954, 19.3868,
19.1305


 30.4959, 19.3851,
19.1308

 31.9787, 16.3503,
19.2340

 33.5884, 13.4119,
19.0363

 35.3280, 10.6598,
18.3727

 37.1887, 8.1178,
17.2545

 39.1615, 5.7957,
15.7079

■ 41.2374, 3.6937,
13.7662

■ 43.4080, 1.8054,
11.4648

■ 45.6656, 0.1205,
8.8385

■ 48.0030, -1.3735,
5.9198

Harmonies

Analogous

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



30.4962, 37.7533, 14.5205



30.4954, 19.3868, 19.1305



30.4962, -1.5085, 20.1488

Triad

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



30.4962, 19.3845, 19.1308



30.4962, -30.5932, 1.7742



30.4962, 19.1234, -47.6639

Complementary

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



30.4954, 19.3868, 19.1305



25.4350, 3.9448, -40.3068

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.



30.4962, -1.7490, -59.0279



30.4954, 19.3868, 19.1305



30.4962, -27.6283, -21.6516

Square

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



30.4962, 19.3845, 19.1308



30.4962, -27.5527, 14.6178



30.4962, -18.1479, -47.4003



30.4962, 37.5780, -21.9860

Rectangle

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



30.4954, 19.3868, 19.1305



30.4962, -13.2261, 19.7126



30.4962, -18.1479, -47.4003



30.4962, 12.0111, -53.8022

Sweetspot

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



30.4962, 19.3845, 19.1308



57.4423, 2.5500, 15.4315



24.2741, 43.5842, 0.0682



26.7036, 1.6267, 7.8537



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.



30.4962, 19.3845, 19.1308



40.1002, 26.6550, 25.1762



47.2101, -11.0684, 28.8967



23.2754, -0.7202, 2.7331



29.2504, 18.4456, 18.3469



2.9302, 0.3738, 1.8121

Inverse Universe

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



25.4350, 3.9448, -40.3068



33.2946, 6.1314, -54.8513



13.9101, 35.1665, -93.3001



23.0123, -1.6713, -0.2923



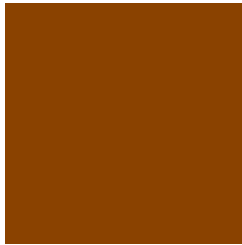
24.4147, 3.6654, -38.4287



2.6256, -0.7318, -1.7021

Previews

White Background



This preview shows how the HunterLab color 30.4954, 19.3868, 19.1305 looks on a white background.

Color Contrast Check

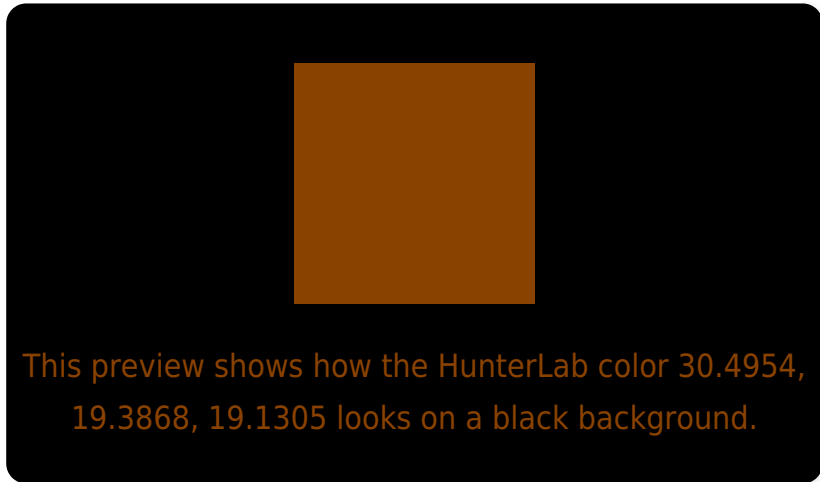
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4954, 19.3868, 19.1305 Background



This preview shows how black text looks on a background with the HunterLab color 30.4954, 19.3868, 19.1305.



This preview shows how white text looks on a background with the HunterLab color 30.4954, 19.3868, 19.1305.

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

30.4954, 19.3868, 19.1305

Protanopia

30.7239, -4.3164, 18.1852

Deuteranopia

30.5771, 1.6430, 18.8702



Tritanopia

30.5062, 25.4151, 9.2252

Trichromacy



Original Color

30.4954, 19.3868, 19.1305

Protanomaly

30.1997, 4.1876, 18.2312

Deuteranomaly

30.2687, 7.9486, 18.7906

Tritanomaly

30.3499, 22.4220, 14.8148

Monochromacy



Original Color

30.4954, 19.3868, 19.1305

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3511, 3.7788, 10.9862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4954, 19.3868, 19.1305 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, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 66, 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, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4954, 19.3868, 19.1305 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, 66, 0) }
```


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

```
.border{ border-color:rgb(138, 66, 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, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4954, 19.3868, 19.1305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 66, 0) }
```

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

```
.background{ background-color: rgb(138, 66,  
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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