

Converting Colors

HunterLab(29.9878, 1.4885,
19.9517)

Have a look what the booklet for
HunterLab(29.9878, 1.4885,
19.9517) contains.

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Color

**HunterLab(29.9809, 2.1615,
18.5119)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5000
RGB	109, 80, 0
RGB Percent	43%, 31%, 0%
CMY	0.5726, 0.6863, 1.0000
CMYK	0.00, 0.27, 1.00, 0.57
HSL	44°, 100%, 21%
HSV	44°, 100%, 43%
XYZ	9.1753, 8.9885, 1.2514
YIQ	79.5510, 42.9640, -18.7320

Conversions

Conversions Part 2

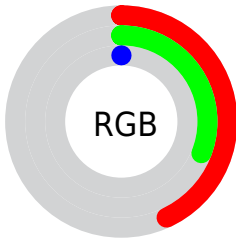
Format	Color
RYB	40, 109, 0
Decimal	7163904
CIELab	35.96, 5.39, 44.46
CIElCh	36, 44.781, 83.087
Yxy	8.9890, 0.4726, 0.4630
Android (android.graphics.Color)	4285353984 (0xFF6D5000)
YUV	79.5510, -39.2186, 25.8268
Hunter-Lab	29.9809, 2.1615, 18.5119

Details

The HunterLab color **29.9809, 2.1615, 18.5119** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **14.0815, 15.9177, -51.9613**, and the grayscale version is **28.2878, -1.5094, 1.5369**.

A 20% lighter version of the original color is **48.8461, 1.5875, 25.8903**, and **14.5000, 2.4680, 8.9781** is the 20% darker color. If you saturate the color by 10%, you get **29.9814, 2.1604, 18.5122**, and if you desaturate by 10%, it is **30.7357, 1.1077, 18.3534**.

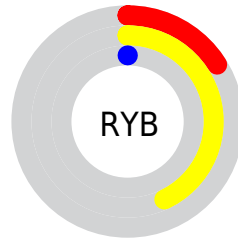
Distribution



Red (43%)

Green (31%)

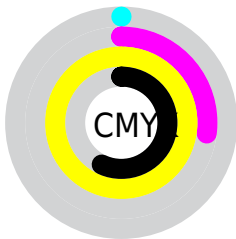
Blue (0%)



Red (16%)

Yellow (43%)

Blue (0%)

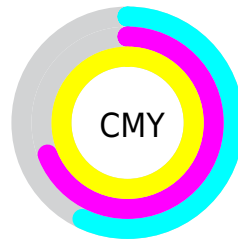


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9809, 2.1615, 18.5119 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 29.9809, 2.1615, 18.5119 by changing the saturation by 10% instead.

■ 29.9809, 2.1615,
18.5119

■ 29.9809, 2.1615,
18.5119

■ 135.3868, -1.1077,
46.8663

■ 21.7578, 2.2373,
15.1716

■ 48.8627, 1.7873,
25.8685

■ 14.4639, 2.2218,
10.1247

■ 59.3937, 1.5105,
29.2289

■ 8.1250, 2.4568,
5.6875

■ 70.5884, 1.1819,
32.4296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4095, 0.8059,
35.4997

0.0000, NaN, NaN

■ 94.8255, 0.3862,
38.4622

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.8092, -0.0743,

41.3350

0.0000, NaN, NaN


 121.3366, -0.5729,
44.1325


 29.9809, 2.1615,
18.5119


 29.9809, 2.1615,
18.5119


 29.9814, 2.1604,
18.5122

 30.7357, 1.1077,
18.3534

 31.5158, 0.1353,
18.0129

 32.3337, -0.6901,
17.3131

 33.1898, -1.3608,
16.2403

 34.0841, -1.8728,
14.7903

■ 35.0162, -2.2252,
12.9659

■ 35.9854, -2.4193,
10.7748

■ 36.9908, -2.4580,
8.2281

■ 38.0314, -2.3453,
5.3393

Harmonies

Analogous

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



29.9816, 19.0113, 16.7989



29.9809, 2.1615, 18.5119



29.9816, -12.6516, 17.9360

Triad

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



29.9816, 2.1600, 18.5121



29.9816, -24.8221, -12.1250



29.9816, 26.8998, -21.5559

Complementary

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



29.9809, 2.1615, 18.5119



14.0815, 15.9177, -51.9613

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.



29.9816, 11.3247, -39.2242



29.9809, 2.1615, 18.5119



29.9816, -17.8133, -32.0824

Square

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



29.9816, 2.1600, 18.5121



29.9816, -26.2754, 4.9194



29.9816, -5.1860, -43.8411



29.9816, 35.0957, -2.0757

Rectangle

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



29.9809, 2.1615, 18.5119



29.9816, -19.7259, 16.0322



29.9816, -5.1860, -43.8411



29.9816, 22.2160, -28.2429

Sweetspot

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



29.9816, 2.1600, 18.5121



48.0440, -3.2238, 14.6818



18.2765, 31.7852, 8.0329



22.9785, -1.5242, 7.5440



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.9816, 2.1600, 18.5121



39.8578, 3.3610, 24.6190



35.7800, -17.2859, 21.7447



18.5852, -1.1328, 2.4441



32.3626, 2.4478, 19.9846



72.0334, 7.3635, 44.5156

Inverse Universe

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



14.0815, 15.9177, -51.9613



18.3375, 22.7665, -72.0667



11.4737, 29.2699, -67.1797



17.7315, -0.7504, -0.5724



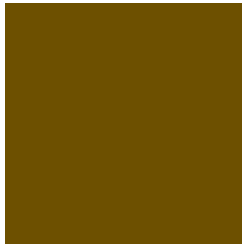
15.1068, 17.5644, -56.7987



32.2107, 45.3114, -138.0748

Previews

White Background



This preview shows how the HunterLab color 29.9809, 2.1615, 18.5119 looks on a white background.

Color Contrast Check

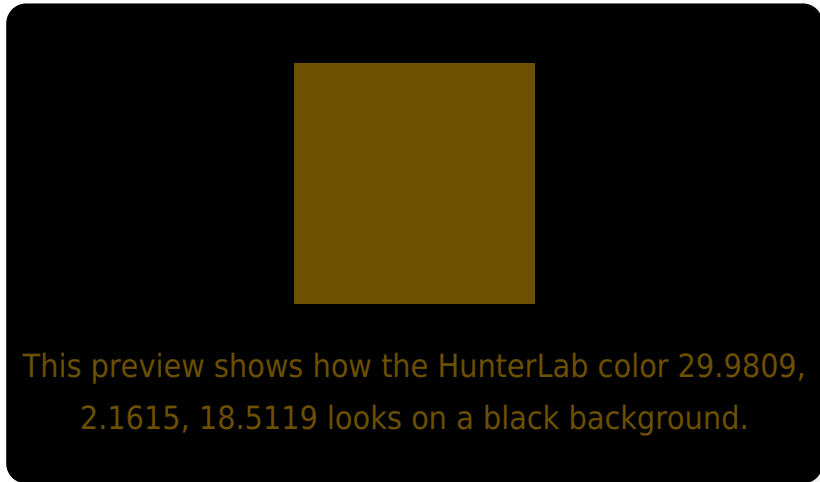
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9809, 2.1615, 18.5119 Background



This preview shows how black text looks on a background with the HunterLab color 29.9809, 2.1615, 18.5119.



This preview shows how white text looks on a background with the HunterLab color 29.9809, 2.1615,

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

29.9809, 2.1615, 18.5119

Protanopia

29.9949, -4.2567, 18.0676

Deuteranopia

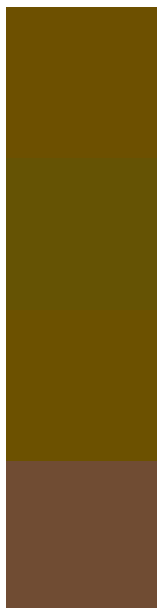
30.1214, 1.3729, 18.5847



Tritanopia

29.9791, 11.2865, 3.6609

Trichromacy



Original Color

29.9809, 2.1615, 18.5119

Protanomaly

29.9366, -1.8142, 18.1875

Deuteranomaly

30.1214, 1.3729, 18.5847

Tritanomaly

29.7534, 7.1093, 12.2172

Monochromacy



Original Color

29.9809, 2.1615, 18.5119

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6365, -1.6151, 11.1329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9809, 2.1615, 18.5119 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(109, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 80, 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(109, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 80, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9809, 2.1615, 18.5119 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(109, 80, 0) }
```


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

```
.border{ border-color:rgb(109, 80, 0) }
```

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

Here you see how a box with a 4 pixel rgb(109, 80, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9809, 2.1615, 18.5119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 80, 0) }
```

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

```
.background{ background-color: rgb(109, 80,  
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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