

Converting Colors

HunterLab(34.1175, -29.1991,
20.5119)

Have a look what the booklet for
HunterLab(34.1175, -29.1991,
20.5119) contains.

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Color

**HunterLab(34.0511,
-29.1501, 20.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	017000
RGB	1, 112, 0
RGB Percent	0%, 44%, 0%
CMY	0.9961, 0.5608, 1.0000
CMYK	0.99, 0.00, 1.00, 0.56
HSL	119°, 100%, 22%
HSV	119°, 100%, 44%
XYZ	5.8067, 11.5948, 1.9320
YIQ	66.0430, -30.2040, -58.3640

Conversions

Conversions Part 2

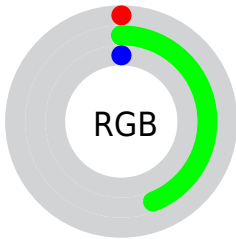
Format	Color
RYB	0, 112, 111
Decimal	94208
CIELab	40.57, -46.89, 45.36
CIELCh	41, 65.239, 135.950
Yxy	11.5953, 0.3003, 0.5997
Android (android.graphics.Color)	4278284288 (0xFF017000)
YUV	66.0430, -32.5592, -57.0427
Hunter-Lab	34.0511, -29.1501, 20.4718

Details

The HunterLab color **34.0511, -29.1501, 20.4718** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **21.3309, 42.0125, -28.7302**, and the grayscale version is **23.4748, -1.2526, 1.2754**.

A 20% lighter version of the original color is **53.6405, -36.4637, 27.6894**, and **18.5614, -15.9164, 11.1588** is the 20% darker color. If you saturate the color by 10%, you get **34.0517, -29.1510, 20.4722**, and if you desaturate by 10%, it is **34.1940, -28.4711, 20.0119**.

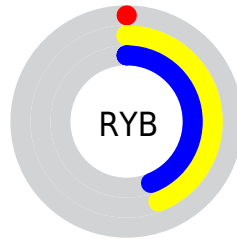
Distribution



Red (0%)

Green (44%)

Blue (0%)



Red (0%)

Yellow (44%)

Blue (44%)

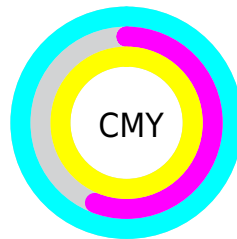


Cyan (99%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (100%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0511, -29.1501, 20.4718 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 34.0511, -29.1501, 20.4718 by changing the saturation by 10% instead.

■ 34.0511, -29.1501,
20.4718

■ 34.0511, -29.1501,
20.4718

■ 142.0236,
-57.3541, 48.7714

■ 25.4337, -25.0853,
16.6074

■ 53.6244, -36.3937,
27.7469

■ 17.6978, -20.5616,
12.3885

■ 64.4659, -39.7115,
31.0896

■ 10.9595, -19.1791,
7.6716

■ 75.9532, -42.8844,
34.2834

■ 2.5020, -4.3786,
1.7514

■ 88.0517, -45.9405,
37.3546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7321,
-48.9010, 40.3240


0.0000, NaN, NaN


■ 113.9688,


0.0000, NaN, NaN


-51.7820, 43.2082


0.0000, NaN, NaN


 127.7393,
-54.5963, 46.0204


 34.0511, -29.1501,
20.4718


 34.0511, -29.1501,
20.4718


 34.0517, -29.1510,
20.4722

 34.1940, -28.4711,
20.0119

 34.3989, -27.5006,
19.3709

 34.7092, -26.0420,
18.3971

 35.1338, -24.0689,
17.0711

 35.6788, -21.5755,
15.3884

■ 36.3474, -18.5736,
13.3565

■ 37.1408, -15.0893,
10.9929

■ 38.0582, -11.1598,
8.3227

■ 39.0973, -6.8291,
5.3759

Harmonies

Analogous

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



34.0518, -13.6483, 22.9582



34.0511, -29.1501, 20.4718



34.0518, -36.1390, 10.9182

Triad

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



34.0518, -29.1506, 20.4719



34.0518, -12.3616, -74.7190



34.0518, 55.2258, 11.8843

Complementary

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



34.0511, -29.1501, 20.4718



21.3309, 42.0125, -28.7302

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.



34.0518, 55.8560, -10.6896



34.0511, -29.1501, 20.4718



34.0518, 11.8848, -73.6933

Square

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



34.0518, -29.1506, 20.4719



34.0518, -28.4357, -47.5403



34.0518, 38.3330, -45.2963



34.0518, 36.7954, 20.7592

Rectangle

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



34.0511, -29.1501, 20.4718



34.0518, -36.7572, -3.0438



34.0518, 38.3330, -45.2963



34.0518, 57.6701, 6.1167

Sweetspot

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



34.0518, -29.1506, 20.4719



49.1372, -20.3873, 14.8334



38.2440, -9.6442, 23.3966



23.9094, -10.7571, 7.7893



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.0518, -29.1506, 20.4719



45.1290, -38.6507, 27.1316



34.4332, -26.7513, 14.7106



19.4023, -3.1569, 2.5088



36.6111, -31.3459, 22.0108



81.7007, -70.0138, 49.1178

Inverse Universe

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



21.3309, 42.0125, -28.7302



28.2664, 55.6774, -38.0941



19.3628, 34.7284, 0.3346



18.5797, 1.2227, -0.5101



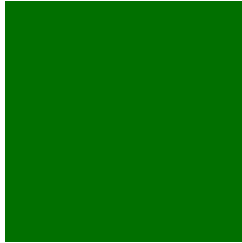
22.9331, 45.1708, -30.8944



51.1639, 100.7869, -69.0086

Previews

White Background



This preview shows how the HunterLab color 34.0511, -29.1501, 20.4718 looks on a white background.

Color Contrast Check

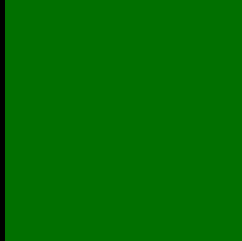
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.0511, -29.1501, 20.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0511, -29.1501, 20.4718 Background



This preview shows how black text looks on a background with the HunterLab color 34.0511, -29.1501, 20.4718.



This preview shows how white text looks on a background with the HunterLab color 34.0511,

-29.1501, 20.4718.

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

34.0511, -29.1501, 20.4718

Protanopia

33.9910, -5.0420, 20.8568

Deuteranopia

33.9723, 1.7696, 19.4564



Tritanopia

34.2012, -12.3412, -6.2245

Trichromacy



Original Color

34.0511, -29.1501, 20.4718

Protanomaly

32.8146, -18.2294, 19.9010

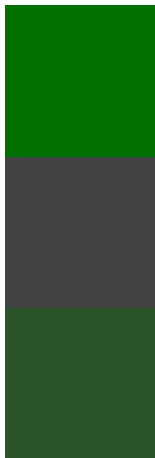
Deuteranomaly

32.4591, -14.9619, 18.9137

Tritanomaly

33.5549, -21.6813, 9.4638

Monochromacy



Original Color

34.0511, -29.1501, 20.4718

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

26.1647, -15.3203, 10.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0511, -29.1501, 20.4718 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(1, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 112, 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(1, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 112, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0511, -29.1501, 20.4718 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(1, 112, 0) }
```


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

```
.border{ border-color:rgb(1, 112, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 112, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 112, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 112, 0); box-shadow:4px  
4px 4px 4px rgb(1, 112, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0511, -29.1501, 20.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 112, 0) }
```

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

```
.background{ background-color: rgb(1, 112,  
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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