

Converting Colors

HunterLab(29.0049, -24.3645,
17.0924)

Have a look what the booklet for
HunterLab(29.0049, -24.3645,
17.0924) contains.

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Color

**HunterLab(29.0131,
-24.3740, 17.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	066006
RGB	6, 96, 6
RGB Percent	2%, 38%, 2%
CMY	0.9765, 0.6235, 0.9765
CMYK	0.94, 0.00, 0.94, 0.62
HSL	120°, 88%, 20%
HSV	120°, 94%, 38%
XYZ	4.2908, 8.4176, 1.5709
YIQ	58.8300, -24.7500, -47.0700

Conversions

Conversions Part 2

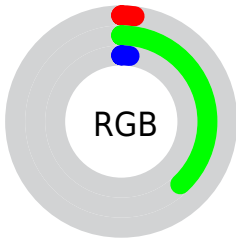
Format	Color
RYB	6, 96, 96
Decimal	417798
CIELab	34.84, -41.09, 38.96
CIELCh	35, 56.629, 136.526
Yxy	8.4179, 0.3005, 0.5895
Android (android.graphics.Color)	4278607878 (0xFF066006)
YUV	58.8300, -26.0452, -46.3319
Hunter-Lab	29.0131, -24.3740, 17.0989

Details

The HunterLab color $[29.0131, -24.3740, 17.0989]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[18.6053, 34.6019, -23.1919]$, and the grayscale version is $[20.9478, -1.1177, 1.1381]$.

A 20% lighter version of the original color is $[47.8260, -31.2503, 23.7936]$, and $[14.5393, -12.4674, 8.7408]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9242, -24.8023, 17.3884]$, and if you desaturate by 10%, it is $[29.1702, -23.6301, 16.5956]$.

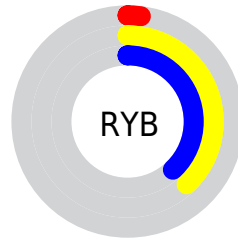
Distribution



Red (2%)

Green (38%)

Blue (2%)



Red (2%)

Yellow (38%)

Blue (38%)

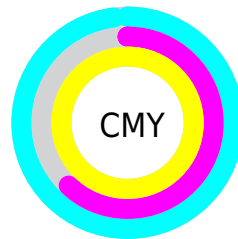


Cyan (94%)

Magenta (0%)

Yellow (94%)

Black (62%)



Cyan (98%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0131, -24.3740, 17.0989 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 29.0131, -24.3740, 17.0989 by changing the saturation by 10% instead.

■ 29.0131, -24.3740,
17.0989

■ 29.0131, -24.3740,
17.0989

■ 133.7813,
-50.1894, 42.5410

■ 20.8891, -20.5930,
13.8558

■ 47.7219, -31.0368,
23.6759

■ 13.7074, -16.7193,
9.5952

■ 58.1756, -34.0720,
26.6785

■ 7.3189, -12.8081,
5.1232

■ 69.2977, -36.9703,
29.5423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0500, -39.7604,
32.2945

0.0000, NaN, NaN

■ 93.4006, -42.4632,
34.9559


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.3216,


-45.0945, 37.5427


0.0000, NaN, NaN


 119.7890,
-47.6667, 40.0677


 29.0131, -24.3740,
17.0989


 29.0131, -24.3740,
17.0989


 28.9242, -24.8023,
17.3884

 29.1702, -23.6301,
16.5956

 29.4047, -22.5230,
15.8469

 29.7323, -20.9938,
14.8129

 30.1585, -19.0332,
13.4872

 30.6867, -16.6466,
11.8737

■ 31.3183, -13.8522,
9.9849

■ 32.0533, -10.6779,
7.8396

■ 32.8900, -7.1582,
5.4612

■ 33.8258, -3.3314,
2.8758

Harmonies

Analogous

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



29.0137, -11.6263, 19.4842



29.0131, -24.3740, 17.0989



29.0137, -30.1160, 8.8286

Triad

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



29.0137, -24.3744, 17.0990



29.0137, -9.9170, -60.5491



29.0137, 44.8485, 10.1240

Complementary

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



29.0131, -24.3740, 17.0989



18.6053, 34.6019, -23.1919

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.



29.0137, 45.6697, -8.2167



29.0131, -24.3740, 17.0989



29.0137, 10.1229, -59.2298

Square

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



29.0137, -24.3744, 17.0990



29.0137, -23.4144, -39.0460



29.0137, 31.6620, -36.1453



29.0137, 29.6521, 17.5026

Rectangle

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



29.0131, -24.3740, 17.0989



29.0137, -30.5630, -2.8568



29.0137, 31.6620, -36.1453



29.0137, 46.9328, 5.4095

Sweetspot

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



29.0137, -24.3744, 17.0990



41.9095, -16.3356, 11.8647



32.9638, -8.7349, 19.8494



20.7369, -8.7744, 6.3409



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.0137, -24.3744, 17.0990



38.2813, -32.8261, 23.0137



29.4004, -21.9700, 11.4156



16.9014, -2.7042, 2.1439



34.1065, -29.2462, 20.5039



78.8313, -67.5977, 47.3917

Inverse Universe

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



18.6053, 34.6019, -23.1919



24.1566, 47.4920, -31.8561



16.9002, 28.3758, -0.0774



16.2129, 1.0138, -0.3968



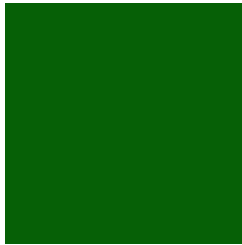
21.5222, 42.3127, -28.3821



49.7447, 97.7984, -65.5996

Previews

White Background



This preview shows how the HunterLab color 29.0131, -24.3740, 17.0989 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 29.0131, -24.3740, 17.0989 Background



This preview shows how black text looks on a background with the HunterLab color 29.0131, -24.3740, 17.0989.



This preview shows how white text looks on a background with the HunterLab color 29.0131,

-24.3740, 17.0989.

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

29.0131, -24.3740, 17.0989

Protanopia

28.9167, -4.1130, 17.7463

Deuteranopia

28.9594, 1.4252, 16.4171



Tritanopia

29.0873, -10.4119, -4.8159

Trichromacy



Original Color

29.0131, -24.3740, 17.0989

Protanomaly

27.9515, -14.7905, 16.8428

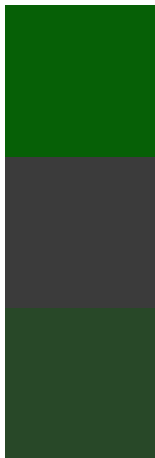
Deuteranomaly

27.8628, -12.0774, 15.9144

Tritanomaly

28.7403, -17.9793, 7.6936

Monochromacy



Original Color

29.0131, -24.3740, 17.0989

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.8890, -12.1726, 8.6909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0131, -24.3740, 17.0989 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(6, 96, 6)` looks like.

```
.text, #text, p{  
    color:rgb(6, 96, 6)  
}
```

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(6, 96, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 96, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0131, -24.3740, 17.0989 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".

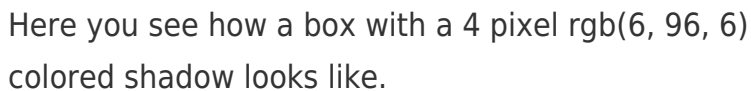
```
.border, #border, table{ border:4px solid rgb(6, 96, 6) }
```


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

```
.border{ border-color:rgb(6, 96, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 96, 6)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 96, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 96, 6); box-shadow:4px  
4px 4px 4px rgb(6, 96, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0131, -24.3740, 17.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 96, 6) }
```

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

```
.background{ background-color: rgb(6, 96,  
6) }
```

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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