

Converting Colors

HunterLab(29.0664, -24.1327,
16.9384)

Have a look what the booklet for
HunterLab(29.0664, -24.1327,
16.9384) contains.

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Color

**HunterLab(29.0578,
-24.1611, 16.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	096009
RGB	9, 96, 9
RGB Percent	4%, 38%, 4%
CMY	0.9647, 0.6235, 0.9647
CMYK	0.91, 0.00, 0.91, 0.62
HSL	120°, 83%, 21%
HSV	120°, 91%, 38%
XYZ	4.3448, 8.4436, 1.6592
YIQ	60.0690, -23.9250, -45.5010

Conversions

Conversions Part 2

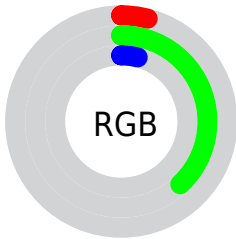
Format	Color
RYB	9, 96, 96
Decimal	614409
CIELab	34.89, -40.58, 38.16
CIELCh	35, 55.698, 136.760
Yxy	8.4439, 0.3007, 0.5844
Android (android.graphics.Color)	4278804489 (0xFF096009)
YUV	60.0690, -25.1770, -44.7875
Hunter-Lab	29.0578, -24.1611, 16.9550

Details

The HunterLab color **29.0578, -24.1611, 16.9550** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.7797, 33.9837, -22.7695**, and the grayscale version is **21.3714, -1.1403, 1.1611**.

A 20% lighter version of the original color is **47.8886, -30.9511, 23.5009**, and **14.5393, -12.4674, 8.7408** is the 20% darker color. If you saturate the color by 10%, you get **28.9242, -24.8024, 17.3885**, and if you desaturate by 10%, it is **29.2339, -23.3283, 16.3916**.

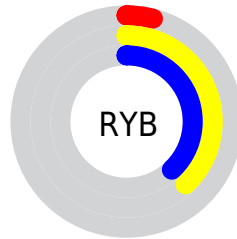
Distribution



Red (4%)

Green (38%)

Blue (4%)



Red (4%)

Yellow (38%)

Blue (38%)

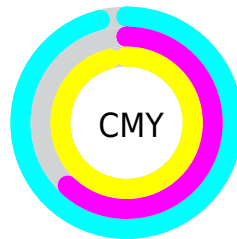


Cyan (91%)

Magenta (0%)

Yellow (91%)

Black (62%)



Cyan (96%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0578, -24.1611, 16.9550 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 29.0578, -24.1611, 16.9550 by changing the saturation by 10% instead.

■ 29.0578, -24.1611,
16.9550

■ 29.0578, -24.1611,
16.9550

■ 133.8557,
-49.6961, 41.9454

■ 20.9291, -20.4287,
13.7079

■ 47.7747, -30.7432,
23.4063

■ 13.7422, -16.5628,
9.6195

■ 58.2320, -33.7437,
26.3529

■ 7.3583, -12.8770,
5.1508

■ 69.3574, -36.6101,
29.1645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1130, -39.3704,
31.8680

0.0000, NaN, NaN

■ 93.4665, -42.0452,
34.4836


0.0000, NaN, NaN


■ 106.3905,


0.0000, NaN, NaN


-44.6502, 37.0272


0.0000, NaN, NaN


 119.8607,
-47.1973, 39.5112


 29.0578, -24.1611,
16.9550


 29.0578, -24.1611,
16.9550


 28.9242, -24.8024,
17.3885

 29.2339, -23.3283,
16.3916

 29.4968, -22.0913,
15.5551

 29.8548, -20.4274,
14.4300

 30.3126, -18.3324,
13.0135

 30.8730, -15.8159,
11.3123

■ 31.5370, -12.8994,
9.3410

■ 32.3040, -9.6131,
7.1201

■ 33.1720, -5.9932,
4.6741

■ 34.1381, -2.0785,
2.0295

Harmonies

Analogous

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



29.0584, -11.6077, 19.3674



29.0578, -24.1611, 16.9550



29.0584, -29.8172, 8.6319

Triad

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



29.0584, -24.1615, 16.9551



29.0584, -9.6628, -59.1073



29.0584, 43.8586, 10.1126

Complementary

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



29.0578, -24.1611, 16.9550



18.7797, 33.9837, -22.7695

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.



29.0584, 44.7841, -7.8476



29.0578, -24.1611, 16.9550



29.0584, 10.0895, -57.6299

Square

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



29.0584, -24.1615, 16.9551



29.0584, -23.0634, -38.3333



29.0584, 31.1786, -35.0771



29.0584, 28.9096, 17.4268

Rectangle

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



29.0578, -24.1611, 16.9550



29.0584, -30.2322, -2.9454



29.0584, 31.1786, -35.0771



29.0584, 45.9353, 5.4804

Sweetspot

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



29.0584, -24.1615, 16.9551



42.0103, -15.9005, 11.5708



32.9738, -8.6782, 19.7017



20.8251, -8.3912, 6.0820



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.



29.0584, -24.1615, 16.9551



38.2813, -32.8261, 23.0138



29.4562, -21.6920, 11.1120



16.9014, -2.7042, 2.1439



34.1065, -29.2462, 20.5040



78.8313, -67.5977, 47.3918

Inverse Universe

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



18.7797, 33.9837, -22.7695



24.1567, 47.4924, -31.8578



17.1311, 27.8802, -0.4057



16.2129, 1.0138, -0.3968



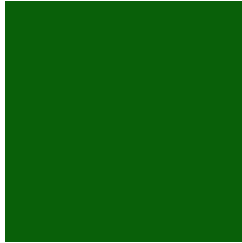
21.5223, 42.3131, -28.3836



49.7450, 97.7993, -65.6032

Previews

White Background



This preview shows how the HunterLab color 29.0578, -24.1611, 16.9550 looks on a white background.

Color Contrast Check

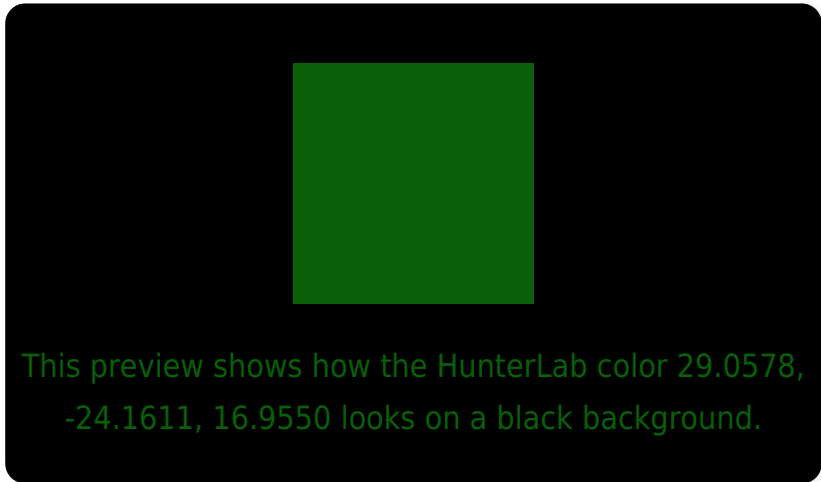
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0578, -24.1611, 16.9550 Background



This preview shows how black text looks on a background with the HunterLab color 29.0578, -24.1611, 16.9550.



This preview shows how white text looks on a background with the HunterLab color 29.0578,

-24.1611, 16.9550.

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

29.0578, -24.1611, 16.9550

Protanopia

28.9167, -4.1130, 17.7463

Deuteranopia

28.9660, 1.4603, 16.3206



Tritanopia

29.0873, -10.4119, -4.8159

Trichromacy



Original Color

29.0578, -24.1611, 16.9550

Protanomaly

28.0127, -14.5411, 16.8244

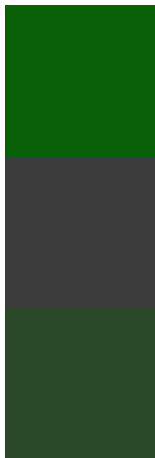
Deuteranomaly

27.9333, -11.7949, 15.8802

Tritanomaly

28.7848, -17.7599, 7.4353

Monochromacy



Original Color

29.0578, -24.1611, 16.9550

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.2306, -12.2446, 8.7461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0578, -24.1611, 16.9550 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(9, 96, 9)` looks like.

```
.text, #text, p{  
    color:rgb(9, 96, 9)  
}
```

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(9, 96, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 96, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0578, -24.1611, 16.9550 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(9, 96, 9) }
```


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

```
.border{ border-color:rgb(9, 96, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 96, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 96, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 96, 9); box-shadow:4px  
4px 4px 4px rgb(9, 96, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0578, -24.1611, 16.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 96, 9) }
```

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

```
.background{ background-color: rgb(9, 96,  
9) }
```

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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