

Converting Colors

HunterLab(30.1519, -24.5179,
15.4611)

Have a look what the booklet for
HunterLab(30.1519, -24.5179,
15.4611) contains.

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Color

**HunterLab(30.0680,
-24.4349, 15.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	026320
RGB	2, 99, 32
RGB Percent	1%, 39%, 13%
CMY	0.9922, 0.6118, 0.8745
CMYK	0.98, 0.00, 0.68, 0.61
HSL	139°, 96%, 20%
HSV	139°, 98%, 39%
XYZ	4.7476, 9.0408, 2.8613
YIQ	62.3590, -36.3050, -41.4010

Conversions

Conversions Part 2

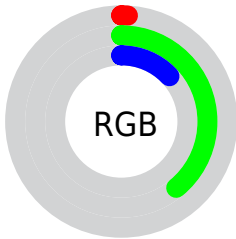
Format	Color
RYB	2, 76, 99
Decimal	156448
CIELab	36.06, -40.27, 30.30
CIELCh	36, 50.397, 143.039
Yxy	9.0412, 0.2851, 0.5430
Android (android.graphics.Color)	4278346528 (0xFF026320)
YUV	62.3590, -14.9670, -52.9348
Hunter-Lab	30.0680, -24.4349, 15.4055

Details

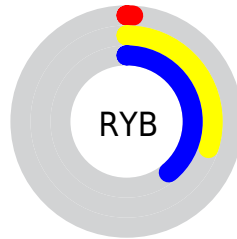
The HunterLab color **30.0680, -24.4349, 15.4055** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **17.6801, 32.0767, -7.4252**, and the grayscale version is **22.1323, -1.1809, 1.2025**.

A 20% lighter version of the original color is **48.9896, -31.0640, 20.6909**, and **15.3872, -13.1945, 9.2505** is the 20% darker color. If you saturate the color by 10%, you get **30.0349, -24.6027, 15.5692**, and if you desaturate by 10%, it is **30.2438, -23.5594, 14.4880**.

Distribution



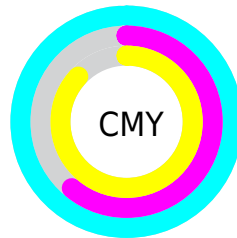
- Red (1%)
- Green (39%)
- Blue (13%)



- Red (1%)
- Yellow (30%)
- Blue (39%)



- Cyan (98%)
- Magenta (0%)
- Yellow (68%)
- Black (61%)



- Cyan (99%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0680, -24.4349, 15.4055 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 30.0680, -24.4349, 15.4055 by changing the saturation by 10% instead.

■ 30.0680, -24.4349,
15.4055

■ 30.0680, -24.4349,
15.4055

■ 135.5305,
-49.6852, 35.9986

■ 21.8359, -20.7742,
12.5038

■ 48.9651, -30.9171,
20.6113

■ 14.5322, -16.7445,
10.1725

■ 59.5029, -33.8804,
23.0111

■ 8.1931, -14.3379,
5.7352

■ 70.7041, -36.7147,
25.3169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5313, -39.4469,
27.5491

0.0000, NaN, NaN

■ 94.9532, -42.0967,
29.7229


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.9424,


-44.6790, 31.8501


0.0000, NaN, NaN


 121.4751,
-47.2055, 33.9396


 30.0680, -24.4349,
15.4055


 30.0680, -24.4349,
15.4055


 30.0349, -24.6027,
15.5692

 30.2438, -23.5594,
14.4880

 30.4747, -22.4314,
13.4214

 30.7879, -20.9480,
12.2302

 31.1887, -19.1005,
10.9263

 31.6805, -16.8922,
9.5237

■ 32.2651, -14.3361,
8.0379

■ 32.9428, -11.4529,
6.4851

■ 33.7129, -8.2690,
4.8815

■ 34.5736, -4.8145,
3.2427

Harmonies

Analogous

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



30.0686, -13.9090, 18.8561



30.0680, -24.4349, 15.4055



30.0686, -28.6819, 5.3357

Triad

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



30.0686, -24.4353, 15.4056



30.0686, -5.6591, -52.2627



30.0686, 37.0085, 11.8264

Complementary

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



30.0680, -24.4349, 15.4055



17.6801, 32.0767, -7.4252

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.



30.0686, 40.6800, -2.6015



30.0680, -24.4349, 15.4055



30.0686, 13.0613, -46.6716

Square

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



30.0686, -24.4353, 15.4056



30.0686, -19.6065, -37.9597



30.0686, 31.0792, -25.4046



30.0686, 21.9754, 17.7939

Rectangle

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



30.0680, -24.4349, 15.4055



30.0686, -28.2978, -6.7132



30.0686, 31.0792, -25.4046



30.0686, 39.7369, 8.1181

Sweetspot

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



30.0686, -24.4353, 15.4056



42.9731, -15.7286, 8.8751



31.9794, -16.9386, 19.3025



20.8214, -8.2169, 4.6189



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.



30.0686, -24.4353, 15.4056



39.3162, -32.3572, 20.7081



30.8387, -19.6997, 4.2145



16.9350, -2.5168, 1.6628



34.2814, -28.1509, 17.9210



79.1454, -65.6287, 42.7487

Inverse Universe

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



17.6801, 32.0767, -7.4252



22.9264, 42.3400, -9.0449



16.5886, 28.0712, 8.1074



16.1750, 0.8101, 0.1421



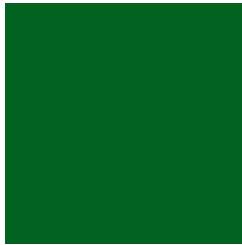
20.0019, 36.9679, -8.1143



46.0543, 84.8126, -16.3116

Previews

White Background



This preview shows how the HunterLab color 30.0680, -24.4349, 15.4055 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



This preview shows how the HunterLab color 30.0680, -24.4349, 15.4055 looks on a 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 30.0680, -24.4349, 15.4055 Background



This preview shows how black text looks on a background with the HunterLab color 30.0680, -24.4349, 15.4055.



This preview shows how white text looks on a background with the HunterLab color 30.0680, -24.4349, 15.4055.

-24.4349, 15.4055.

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

30.0680, -24.4349, 15.4055

Protanopia

30.0229, -3.9215, 16.2617

Deuteranopia

30.0467, 1.5858, 14.9240



Tritanopia

30.3314, -11.3572, -5.0763

Trichromacy



Original Color

30.0680, -24.4349, 15.4055

Protanomaly

28.9709, -14.9484, 15.2112

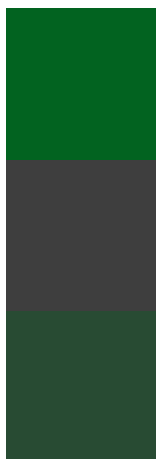
Deuteranomaly

28.8717, -12.2430, 14.1488

Tritanomaly

29.8530, -17.6334, 4.8661

Monochromacy



Original Color

30.0680, -24.4349, 15.4055

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.9213, -12.0988, 6.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0680, -24.4349, 15.4055 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(2, 99, 32)` looks like.

```
.text, #text, p{  
    color:rgb(2, 99, 32)  
}
```

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(2, 99, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 99, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0680, -24.4349, 15.4055 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(2, 99, 32) }
```


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

```
.border{ border-color:rgb(2, 99, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 99, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 99, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 99, 32); box-shadow:4px  
4px 4px 4px rgb(2, 99, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0680, -24.4349, 15.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 99, 32) }
```

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

```
.background{ background-color: rgb(2, 99,  
32) }
```

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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