

Converting Colors

HunterLab(26.0230, -18.0549,
15.7192)

Have a look what the booklet for
HunterLab(26.0230, -18.0549,
15.7192) contains.

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Color

**HunterLab(26.0230,
-18.0549, 15.7192)**

Conversions

Conversions Part 1

Format	Color
Hex	275400
RGB	39, 84, 0
RGB Percent	15%, 33%, 0%
CMY	0.8471, 0.6706, 1.0000
CMYK	0.54, 0.00, 1.00, 0.67
HSL	92°, 100%, 16%
HSV	92°, 100%, 33%
XYZ	4.0070, 6.7720, 1.0959
YIQ	60.9690, 0.1440, -35.6640

Conversions

Conversions Part 2

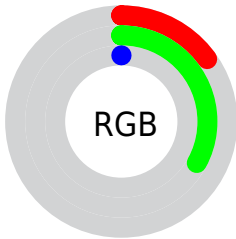
Format	Color
RYB	0, 84, 45
Decimal	2577408
CIELab	31.28, -29.78, 38.34
CIElCh	31, 48.547, 127.842
Yxy	6.7723, 0.3374, 0.5703
Android (android.graphics.Color)	4280767488 (0xFF275400)
YUV	60.9690, -30.0577, -19.2668
Hunter-Lab	26.0230, -18.0549, 15.7192

Details

The HunterLab color $[26.0230, -18.0549, 15.7192]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[10.9462, 24.5918, -38.2573]$, and the grayscale version is $[21.6924, -1.1575, 1.1786]$.

A 20% lighter version of the original color is $[44.1372, -23.1117, 22.2680]$, and $[12.0459, -10.3294, 7.2418]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0235, -18.0557, 15.7195]$, and if you desaturate by 10%, it is $[26.2370, -17.1103, 15.3223]$.

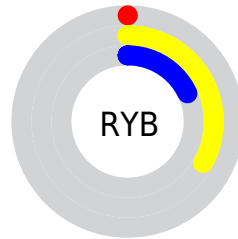
Distribution



Red (15%)

Green (33%)

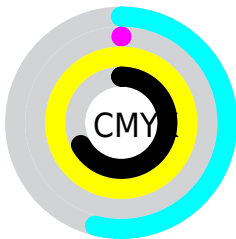
Blue (0%)



Red (0%)

Yellow (33%)

Blue (18%)

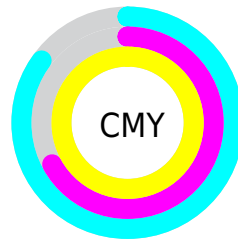


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0230, -18.0549, 15.7192 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 26.0230, -18.0549, 15.7192 by changing the saturation by 10% instead.

■ 26.0230, -18.0549,
15.7192

■ 26.0230, -18.0549,
15.7192

■ 128.7469,
-38.2265, 41.2066

■ 18.2211, -15.1725,
12.7548

■ 44.1742, -23.1593,
22.3636

■ 11.4063, -12.7602,
7.9844

■ 54.3797, -25.5043,
25.3798

■ 3.7684, -6.5946,
2.6378

■ 65.2688, -27.7579,
28.2485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8009, -29.9412,
30.9995

0.0000, NaN, NaN

■ 88.9422, -32.0695,
33.6552

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.6633,


-34.1544, 36.2330


0.0000, NaN, NaN


 114.9389,
-36.2044, 38.7466


 26.0230, -18.0549,
15.7192


 26.0230, -18.0549,
15.7192


 26.0235, -18.0557,
15.7195

 26.2370, -17.1103,
15.3223

 26.4748, -16.0647,
14.8628

 26.7496, -14.8467,
14.1590

 27.0629, -13.4520,
13.1903

 27.4157, -11.8816,
11.9474

■ 27.8083, -10.1391,
10.4261

■ 28.2409, -8.2303,
8.6269

■ 28.7134, -6.1628,
6.5537

■ 29.2253, -3.9454,
4.2138

Harmonies

Analogous

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



26.0236, -5.5566, 17.2859



26.0230, -18.0549, 15.7192



26.0236, -24.6386, 10.3843

Triad

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



26.0236, -18.0554, 15.7193



26.0236, -12.2527, -44.5304



26.0236, 37.8221, 5.1880

Complementary

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



26.0230, -18.0549, 15.7192



10.9462, 24.5918, -38.2573

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.



26.0236, 34.7518, -12.6363



26.0230, -18.0549, 15.7192



26.0236, 3.0565, -49.3068

Square

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



26.0236, -18.0554, 15.7193



26.0236, -21.9129, -24.5429



26.0236, 20.9328, -35.1793



26.0236, 28.5070, 13.9218

Rectangle

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



26.0230, -18.0549, 15.7192



26.0236, -26.0093, 2.5214



26.0236, 20.9328, -35.1793



26.0236, 38.2394, 0.2609

Sweetspot

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



26.0236, -18.0554, 15.7193



37.2633, -11.1508, 11.6668



19.3562, 8.4290, 12.0745



18.7859, -5.9800, 6.2276



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.0236, -18.0554, 15.7193



34.3188, -24.1762, 20.7239



25.1934, -21.5161, 14.9580



14.5868, -1.8144, 1.9357



32.6393, -22.9368, 19.7106



78.0465, -56.4822, 47.1031

Inverse Universe

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



10.9462, 24.5918, -38.2573



14.2836, 32.2892, -51.4532



15.7546, 30.7692, -19.1990



13.7622, 0.3365, -0.4731



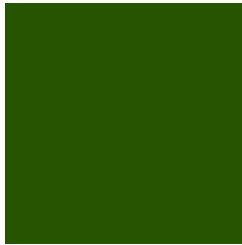
13.6081, 30.7312, -48.7789



31.8402, 72.8340, -121.3351

Previews

White Background



This preview shows how the HunterLab color 26.0230, -18.0549, 15.7192 looks on a white background.

Color Contrast Check

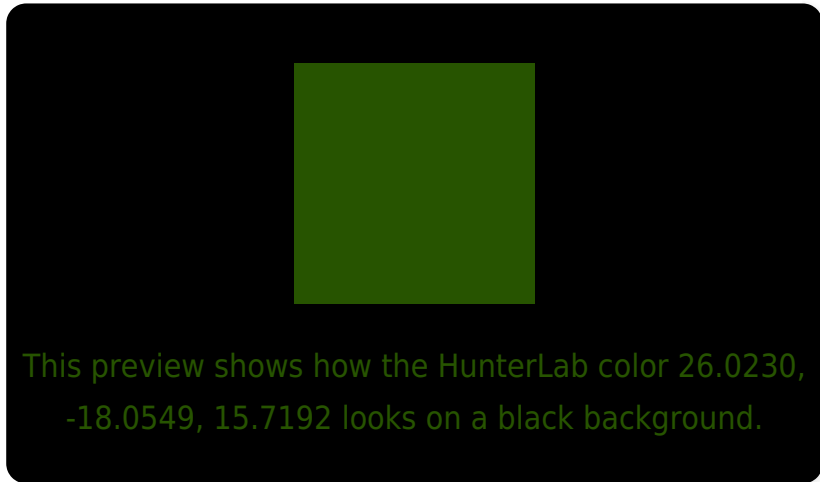
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0230, -18.0549, 15.7192 Background



This preview shows how black text looks on a background with the HunterLab color 26.0230, -18.0549, 15.7192.



This preview shows how white text looks on a background with the HunterLab color 26.0230,

-18.0549, 15.7192.

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

26.0230, -18.0549, 15.7192

Protanopia

25.9549, -4.0467, 15.9224

Deuteranopia

25.9768, 1.3049, 14.8192



Tritanopia

26.0628, -6.6408, -3.1372

Trichromacy



Original Color

26.0230, -18.0549, 15.7192

Protanomaly

25.7722, -10.2001, 15.7021

Deuteranomaly

25.4417, -7.1685, 14.8137

Tritanomaly

25.6879, -12.4089, 7.8375

Monochromacy



Original Color

26.0230, -18.0549, 15.7192

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7148, -8.6120, 8.8358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0230, -18.0549, 15.7192 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(39, 84, 0)` looks like.

```
.text, #text, p{  
    color:rgb(39, 84, 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(39, 84, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 84, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0230, -18.0549, 15.7192 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(39, 84, 0) }
```


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

```
.border{ border-color:rgb(39, 84, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 84, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 84, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 84, 0); box-shadow:4px  
4px 4px 4px rgb(39, 84, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0230, -18.0549, 15.7192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 84, 0) }
```

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

```
.background{ background-color: rgb(39, 84,  
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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