

Converting Colors

HunterLab(26.1390, -7.1829,
16.4425)

Have a look what the booklet for
HunterLab(26.1390, -7.1829,
16.4425) contains.

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Color

**HunterLab(26.2403, -7.0479,
16.0458)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4D00
RGB	77, 77, 0
RGB Percent	30%, 30%, 0%
CMY	0.6980, 0.6980, 1.0000
CMYK	0.00, 0.00, 1.00, 0.70
HSL	60°, 100%, 15%
HSV	60°, 100%, 30%
XYZ	5.7145, 6.8855, 1.0278
YIQ	68.2220, 24.7170, -23.9470

Conversions

Conversions Part 2

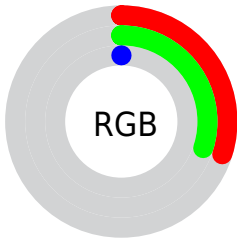
Format	Color
RYB	0, 77, 0
Decimal	5065984
CIELab	31.55, -9.06, 39.70
CIElCh	32, 40.725, 102.854
Yxy	6.8859, 0.4193, 0.5053
Android (android.graphics.Color)	4283256064 (0xFF4D4D00)
YUV	68.2220, -33.6334, 7.6983
Hunter-Lab	26.2403, -7.0479, 16.0458

Details

The HunterLab color **26.2403, -7.0479, 16.0458** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **7.3208, 19.8546, -52.0083**, and the grayscale version is **24.2299, -1.2928, 1.3165**.

A 20% lighter version of the original color is **44.5385, -9.2734, 22.9572**, and **11.5524, -4.4140, 7.0413** is the 20% darker color. If you saturate the color by 10%, you get **26.2409, -7.0489, 16.0461**, and if you desaturate by 10%, it is **26.2731, -6.8659, 15.5700**.

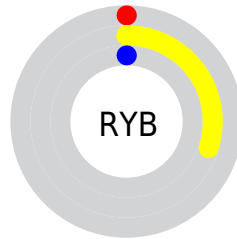
Distribution



Red (30%)

Green (30%)

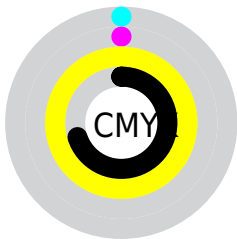
Blue (0%)



Red (0%)

Yellow (30%)

Blue (0%)

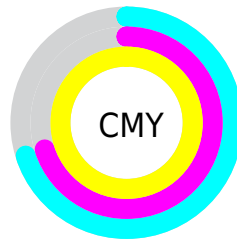


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2403, -7.0479, 16.0458 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 26.2403, -7.0479, 16.0458 by changing the saturation by 10% instead.

■ 26.2403, -7.0479,
16.0458

■ 26.2403, -7.0479,
16.0458

■ 129.1169,
-16.7862, 42.2765

■ 18.4142, -5.9422,
12.8899

■ 44.4333, -9.1941,
22.8916

■ 11.5716, -4.7780,
8.1001

■ 54.6574, -10.2573,
25.9995

■ 4.1366, -7.2390,
2.8956

■ 65.5639, -11.3230,
28.9543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1125, -12.3950,
31.7862

0.0000, NaN, NaN

■ 89.2693, -13.4757,
34.5182


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.0053,


-14.5670, 37.1684


0.0000, NaN, NaN


 115.2952,
-15.6702, 39.7508

 26.2403, -7.0479,
16.0458


 26.2403, -7.0479,
16.0458


 26.2409, -7.0489,
16.0461

 26.2731, -6.8659,
15.5700

 26.3088, -6.6630,
15.0419

 26.3594, -6.3762,
14.2954

 26.4269, -5.9942,
13.3012

 26.5125, -5.5111,
12.0437

■ 26.6173, -4.9222,
10.5106

■ 26.7420, -4.2239,
8.6928

■ 26.8876, -3.4138,
6.5837

■ 27.0544, -2.4904,
4.1796

Harmonies

Analogous

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



26.2409, 6.8903, 15.9134



26.2403, -7.0479, 16.0458



26.2409, -17.1231, 14.0147

Triad

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



26.2409, -7.0488, 16.0460



26.2409, -18.1617, -22.1990



26.2409, 29.0805, -7.1583

Complementary

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



26.2403, -7.0479, 16.0458



7.3208, 19.8546, -52.0083

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.



26.2409, 19.1994, -24.6397



26.2403, -7.0479, 16.0458



26.2409, -8.7767, -35.9624

Square

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



26.2409, -7.0488, 16.0460



26.2409, -22.5880, -4.8320



26.2409, 4.7678, -37.0338



26.2409, 29.8113, 6.4472

Rectangle

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



26.2403, -7.0479, 16.0458



26.2409, -21.0889, 10.5341



26.2409, 4.7678, -37.0338



26.2409, 26.6382, -12.8996

Sweetspot

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



26.2409, -7.0488, 16.0460



34.8203, -5.6085, 11.5998



12.5616, 21.5111, 8.1166



17.8304, -2.9870, 6.2377



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.2409, -7.0488, 16.0460



34.1864, -9.1832, 20.9047



23.9369, -15.9984, 14.4696



13.9178, -1.2116, 1.9702



35.1103, -9.4314, 21.4697



85.4722, -22.9600, 52.2656

Inverse Universe

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



7.3208, 19.8546, -52.0083



9.5368, 25.8683, -67.7613



9.7857, 22.2326, -36.1239



12.8741, -0.1799, -0.6129



9.7945, 26.5675, -69.5927



23.8436, 64.6755, -169.4172

Previews

White Background



This preview shows how the HunterLab color 26.2403, -7.0479, 16.0458 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

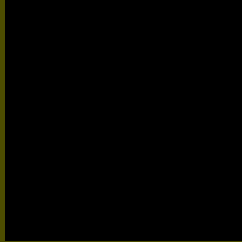
Any Text WCAG AA × Fail

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 26.2403, -7.0479, 16.0458 Background



This preview shows how black text looks on a background with the HunterLab color 26.2403, -7.0479, 16.0458.

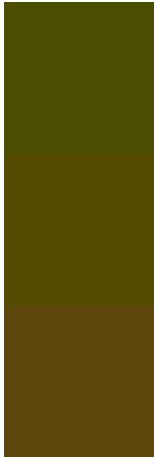


This preview shows how white text looks on a background with the HunterLab color 26.2403, -7.0479, 16.0458.

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

26.2403, -7.0479, 16.0458

Protanopia

26.3001, -4.1341, 16.1336

Deuteranopia

26.2920, 1.0763, 15.4355



Tritanopia

26.3901, 2.0884, 0.5237

Trichromacy



Original Color

26.2403, -7.0479, 16.0458

Protanomaly

26.3025, -5.4616, 16.1119

Deuteranomaly

26.1865, -1.8540, 15.5834

Tritanomaly

26.1243, -2.5933, 9.4576

Monochromacy



Original Color

26.2403, -7.0479, 16.0458

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5367, -4.4713, 9.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2403, -7.0479, 16.0458 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(77, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 77, 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(77, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2403, -7.0479, 16.0458 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(77, 77, 0) }
```


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

```
.border{ border-color:rgb(77, 77, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 77, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 77, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 77, 0); box-shadow:4px  
4px 4px 4px rgb(77, 77, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2403, -7.0479, 16.0458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 77, 0) }
```

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

```
.background{ background-color: rgb(77, 77,  
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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