

Converting Colors

HunterLab(25.9507, -8.9345,
15.6966)

Have a look what the booklet for
HunterLab(25.9507, -8.9345,
15.6966) contains.

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Color

**HunterLab(26.0629, -9.0794,
15.7702)**

Conversions

Conversions Part 1

Format	Color
Hex	474E02
RGB	71, 78, 2
RGB Percent	28%, 31%, 1%
CMY	0.7216, 0.6941, 0.9921
CMYK	0.09, 0.00, 0.97, 0.69
HSL	66°, 95%, 16%
HSV	66°, 97%, 31%
XYZ	5.3339, 6.7927, 1.0875
YIQ	67.2430, 20.2240, -25.1200

Conversions

Conversions Part 2

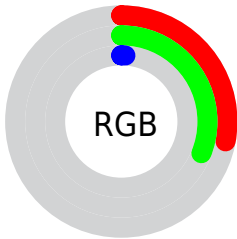
Format	Color
R_YB	2, 78, 9
Decimal	4673026
CIE Lab	31.33, -12.58, 38.53
CIE LCh	31, 40.536, 108.086
Yxy	6.7931, 0.4036, 0.5141
Android (android.graphics.Color)	4282863106 (0xFF474E02)
YUV	67.2430, -32.1648, 3.2949
Hunter-Lab	26.0629, -9.0794, 15.7702

Details

The HunterLab color **26.0629, -9.0794, 15.7702** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.0728, 19.2541, -47.6280**, and the grayscale version is **23.8816, -1.2743, 1.2975**.

A 20% lighter version of the original color is **44.2523, -11.7680, 22.3860**, and **11.5161, -5.8099, 6.9945** is the 20% darker color. If you saturate the color by 10%, you get **26.0417, -9.1794, 15.8861**, and if you desaturate by 10%, it is **26.1486, -8.6943, 15.3221**.

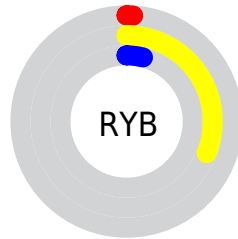
Distribution



Red (28%)

Green (31%)

Blue (1%)



Red (1%)

Yellow (31%)

Blue (4%)

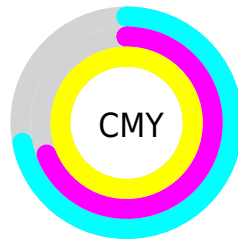


Cyan (9%)

Magenta (0%)

Yellow (97%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0629, -9.0794, 15.7702 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 26.0629, -9.0794, 15.7702 by changing the saturation by 10% instead.

■ 26.0629, -9.0794,
15.7702

■ 26.0629, -9.0794,
15.7702

■ 128.8150,
-20.5238, 41.3625

■ 18.2566, -7.6885,
12.7796

■ 44.2218, -11.7042,
22.4430

■ 11.4366, -6.1882,
8.0056

■ 54.4307, -12.9763,
25.4721

■ 3.8387, -6.7178,
2.6871

■ 65.3230, -14.2362,
28.3529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8582, -15.4904,
31.1153

0.0000, NaN, NaN

■ 89.0023, -16.7434,
33.7818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7262,

-17.9984, 36.3699

0.0000, NaN, NaN

■ 115.0045,
-19.2580, 38.8932

■ 26.0629, -9.0794,
15.7702

■ 26.0629, -9.0794,
15.7702

■ 26.0417, -9.1794,
15.8861

■ 26.1486, -8.6943,
15.3221

■ 26.2413, -8.2670,
14.7701

■ 26.3507, -7.7466,
13.9804

■ 26.4781, -7.1266,
12.9353

■ 26.6247, -6.4022,
11.6213

■ 26.7912, -5.5700,
10.0282

■ 26.9784, -4.6278,
8.1490

■ 27.1869, -3.5745,
5.9794

■ 27.4171, -2.4099,
3.5178

Harmonies

Analogous

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



26.0635, 4.2757, 15.9599



26.0629, -9.0794, 15.7702



26.0635, -18.2490, 13.2251

Triad

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



26.0635, -9.0802, 15.7704



26.0635, -16.7659, -24.9861



26.0635, 29.7367, -4.3067

Complementary

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



26.0629, -9.0794, 15.7702



8.0728, 19.2541, -47.6280

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.



26.0635, 21.2649, -21.5035



26.0629, -9.0794, 15.7702



26.0635, -6.6135, -36.9702

Square

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



26.0635, -9.0802, 15.7704



26.0635, -22.0132, -7.6270



26.0635, 7.3055, -35.4418



26.0635, 28.6938, 8.0639

Rectangle

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



26.0629, -9.0794, 15.7702



26.0635, -21.6147, 9.1490



26.0635, 7.3055, -35.4418



26.0635, 27.8457, -9.7813

Sweetspot

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



26.0635, -9.0802, 15.7704



35.5588, -6.4549, 11.4554



13.4356, 19.5798, 8.3679



17.7204, -3.3674, 6.0092



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.



26.0635, -9.0802, 15.7704



34.3644, -12.2184, 20.9613



24.0582, -16.9915, 14.3853



13.8937, -1.2964, 1.9424



83.5326, -30.2135, 50.9434

Inverse Universe

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



8.0728, 19.2541, -47.6280



10.0993, 26.7938, -67.1047



10.8732, 22.6516, -32.2084



12.8977, -0.0987, -0.5813



24.1788, 64.9190, -166.6380

Previews

White Background



This preview shows how the HunterLab color 26.0629, -9.0794, 15.7702 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

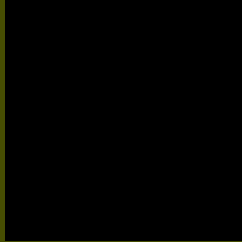
Any Text WCAG AA × Fail

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 26.0629, -9.0794, 15.7702 Background



This preview shows how black text looks on a background with the HunterLab color 26.0629, -9.0794, 15.7702.

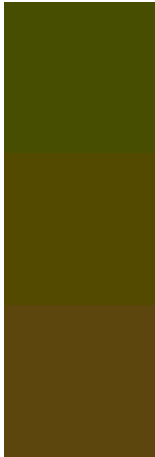


This preview shows how white text looks on a background with the HunterLab color 26.0629, -9.0794,

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

26.0629, -9.0794, 15.7702

Protanopia

25.9549, -4.0467, 15.9224

Deuteranopia

25.9548, 1.1868, 15.1442



Tritanopia

26.0049, 0.8450, -0.3944

Trichromacy



Original Color

26.0629, -9.0794, 15.7702

Protanomaly

25.8778, -5.6514, 15.7811

Deuteranomaly

25.9154, -2.7982, 15.3287

Tritanomaly

25.7366, -3.9372, 8.8381

Monochromacy



Original Color

26.0629, -9.0794, 15.7702

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.3102, -5.2924, 9.3131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0629, -9.0794, 15.7702 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(71, 78, 2)` looks like.

```
.text, #text, p{  
    color:rgb(71, 78, 2)  
}
```

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(71, 78, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 78, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0629, -9.0794, 15.7702 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(71, 78, 2) }
```

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

```
.border{ border-color:rgb(71, 78, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 78, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 78, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 78, 2); box-shadow:4px  
4px 4px 4px rgb(71, 78, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0629, -9.0794, 15.7702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 78, 2) }
```

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

```
.background{ background-color: rgb(71, 78,  
2) }
```

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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