

Converting Colors

HunterLab(26.9554, 7.5559,
15.7735)

Have a look what the booklet for
HunterLab(26.9554, 7.5559,
15.7735) contains.

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Color

**HunterLab(26.9016, 7.8474,
15.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	6C430F
RGB	108, 67, 15
RGB Percent	42%, 26%, 6%
CMY	0.5765, 0.7372, 0.9412
CMYK	0.00, 0.38, 0.86, 0.58
HSL	34°, 76%, 24%
HSV	34°, 86%, 42%
XYZ	8.2777, 7.2370, 1.4125
YIQ	73.3310, 41.1280, -7.4800

Conversions

Conversions Part 2

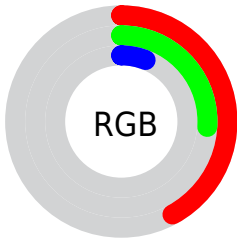
Format	Color
RYB	88, 108, 15
Decimal	7095055
CIELab	32.34, 13.26, 36.35
CIELCh	32, 38.696, 69.954
Yxy	7.2373, 0.4890, 0.4275
Android (android.graphics.Color)	4285285135 (0xFF6C430F)
YUV	73.3310, -28.7572, 30.4047
Hunter-Lab	26.9016, 7.8474, 15.7180

Details

The HunterLab color **26.9016, 7.8474, 15.7180** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.0310, 3.4229, -29.5901**, and the grayscale version is **26.0193, -1.3883, 1.4137**.

A 20% lighter version of the original color is **45.1617, 8.3342, 21.9912**, and **12.1058, 6.8627, 7.5797** is the 20% darker color. If you saturate the color by 10%, you get **25.8244, 9.7109, 15.8059**, and if you desaturate by 10%, it is **28.0466, 6.1022, 15.3476**.

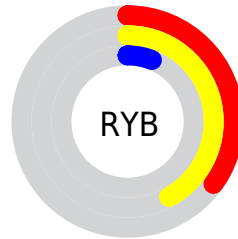
Distribution



Red (42%)

Green (26%)

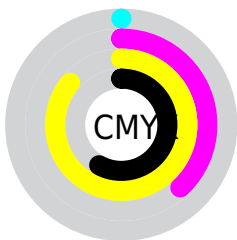
Blue (6%)



Red (35%)

Yellow (42%)

Blue (6%)

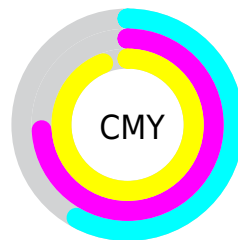


Cyan (0%)

Magenta (38%)

Yellow (86%)

Black (58%)



Cyan (58%)

Magenta (74%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9016, 7.8474, 15.7180 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 26.9016, 7.8474, 15.7180 by changing the saturation by 10% instead.

■ 26.9016, 7.8474,
15.7180

■ 26.9016, 7.8474,
15.7180

■ 130.2388, 8.1191,
39.9699

■ 19.0025, 7.3871,
12.8289

■ 45.2207, 8.4218,
22.0020

■ 12.0765, 6.7796,
8.4535

■ 55.5007, 8.5730,
24.8623

■ 5.0910, 11.0807,
3.5637

■ 66.4596, 8.6483,
27.5884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0578, 8.6557,
30.2079

0.0000, NaN, NaN


■ 90.2617, 8.6017,
32.7415


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 103.0427, 8.4915,


 116.3757, 8.3294,
37.6113

 26.9016, 7.8474,
15.7180

 26.9016, 7.8474,
15.7180

 25.8244, 9.7109,
15.8059

 28.0466, 6.1022,
15.3476

 25.4183, 10.4388,
15.8454

 29.2588, 4.5138,
14.6275

 30.5354, 3.0865,
13.5652

 31.8728, 1.8208,
12.1753

 33.2674, 0.7137,
10.4770

■ 34.7156, -0.2406,
8.4912

■ 36.2138, -1.0492,
6.2392

■ 37.7588, -1.7203,
3.7419

■ 39.3477, -2.2623,
1.0192

Harmonies

Analogous

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



26.9023, 20.9621, 12.8272



26.9016, 7.8474, 15.7180



26.9023, -5.6929, 16.0554

Triad

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



26.9023, 7.8459, 15.7183



26.9023, -22.1807, -3.0617



26.9023, 16.9176, -24.4603

Complementary

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



26.9016, 7.8474, 15.7180



20.0310, 3.4229, -29.5901

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.



26.9023, 3.1014, -34.9166



26.9016, 7.8474, 15.7180



26.9023, -18.2861, -19.1612

Square

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



26.9023, 7.8459, 15.7183



26.9023, -21.3998, 8.5063



26.9023, -9.6100, -32.6117



26.9023, 26.8611, -8.2165

Rectangle

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



26.9016, 7.8474, 15.7180



26.9023, -12.9927, 15.1225



26.9023, -9.6100, -32.6117



26.9023, 12.4735, -29.0551

Sweetspot

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



26.9023, 7.8459, 15.7183



45.8820, -0.2489, 11.4179



19.5544, 30.4997, 0.9056



22.3278, 0.0296, 5.9644



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.9023, 7.8459, 15.7183



33.3262, 14.5868, 20.7908



36.9646, -11.1714, 21.8569



18.3606, -0.7592, 2.2023



27.6613, 11.6117, 17.2481



61.0206, 29.2837, 38.1133

Inverse Universe

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



20.0310, 3.4229, -29.5901



23.0808, 9.6092, -49.5925



12.5279, 23.0869, -59.0193



17.9563, -1.1240, -0.2968



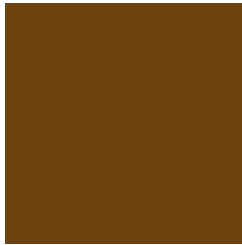
19.2913, 7.3565, -39.9930



41.5783, 20.8469, -96.9718

Previews

White Background



This preview shows how the HunterLab color 26.9016, 7.8474, 15.7180 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 26.9016, 7.8474, 15.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

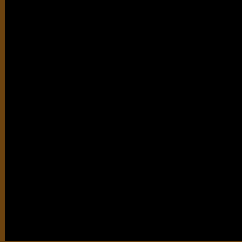
Any Text WCAG AA × Fail

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 26.9016, 7.8474, 15.7180 Background



This preview shows how black text looks on a background with the HunterLab color 26.9016, 7.8474, 15.7180.



This preview shows how white text looks on a background with the HunterLab color 26.9016, 7.8474,

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

26.9016, 7.8474, 15.7180

Protanopia

27.0737, -3.8591, 15.3619

Deuteranopia

27.0751, 1.2250, 16.0117



Tritanopia

26.8887, 14.6249, 5.1156

Trichromacy



Original Color

26.9016, 7.8474, 15.7180

Protanomaly

26.8053, 0.3693, 15.3508

Deuteranomaly

27.0180, 3.5005, 15.9464

Tritanomaly

26.8238, 11.6002, 10.5510

Monochromacy



Original Color

26.9016, 7.8474, 15.7180

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9477, 0.7567, 8.5786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9016, 7.8474, 15.7180 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(108, 67, 15)` looks like.

```
.text, #text, p{  
    color:rgb(108, 67, 15)  
}
```

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(108, 67, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 67, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9016, 7.8474, 15.7180 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(108, 67, 15) }
```


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

```
.border{ border-color:rgb(108, 67, 15) }
```

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

Here you see how a box with a 4 pixel rgb(108, 67, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 67, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 67, 15);  
box-shadow:4px 4px 4px 4px rgb(108, 67,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9016, 7.8474, 15.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 67, 15) }
```

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

```
.background{ background-color: rgb(108, 67,  
15) }
```

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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