

Converting Colors

HunterLab(27.4605, 16.7294,
17.2139)

Have a look what the booklet for
HunterLab(27.4605, 16.7294,
17.2139) contains.

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Color

**HunterLab(27.4168, 16.6582,
17.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3C00
RGB	124, 60, 0
RGB Percent	49%, 24%, 0%
CMY	0.5137, 0.7647, 1.0000
CMYK	0.00, 0.52, 1.00, 0.51
HSL	29°, 100%, 24%
HSV	29°, 100%, 49%
XYZ	9.9280, 7.5168, 0.9276
YIQ	72.2960, 57.4040, -5.0920

Conversions

Conversions Part 2

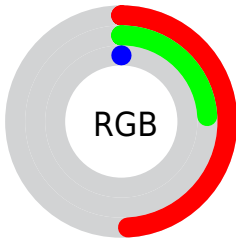
Format	Color
RYB	124, 116, 0
Decimal	8141824
CIELab	32.96, 24.46, 43.55
CIElCh	33, 49.949, 60.683
Yxy	7.5172, 0.5404, 0.4091
Android (android.graphics.Color)	4286331904 (0xFF7C3C00)
YUV	72.2960, -35.6419, 45.3444
Hunter-Lab	27.4168, 16.6582, 17.1857

Details

The HunterLab color **27.4168, 16.6582, 17.1857** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.6314, 3.5493, -35.9488**, and the grayscale version is **25.6706, -1.3697, 1.3947**.

A 20% lighter version of the original color is **45.7266, 18.5511, 24.4403**, and **12.5323, 14.4557, 7.9754** is the 20% darker color. If you saturate the color by 10%, you get **27.4173, 16.6567, 17.1860**, and if you desaturate by 10%, it is **28.7339, 14.0293, 17.2067**.

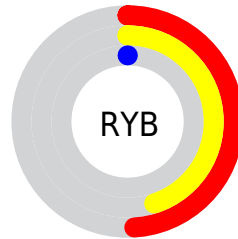
Distribution



Red (49%)

Green (24%)

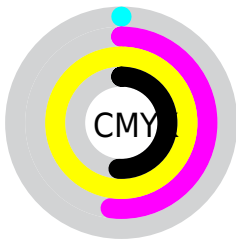
Blue (0%)



Red (49%)

Yellow (45%)

Blue (0%)

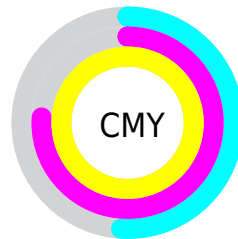


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4168, 16.6582, 17.1857 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 27.4168, 16.6582, 17.1857 by changing the saturation by 10% instead.

■ 27.4168, 16.6582,
17.1857

■ 27.4168, 16.6582,
17.1857

■ 131.1087, 21.3736,
45.4121

■ 19.4618, 15.5915,
13.6233

■ 45.8327, 18.3699,
24.5539

■ 12.4719, 14.3692,
8.7303

■ 56.1558, 19.0519,
27.9061

■ 5.7210, 18.3771,
4.0047

■ 67.1552, 19.6351,
31.0924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7915, 20.1299,
34.1437

0.0000, NaN, NaN

■ 91.0317, 20.5447,
37.0843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8473, 20.8865,

39.9330

0.0000, NaN, NaN

■ 117.2136, 21.1611,
42.7049

■ 27.4168, 16.6582,
17.1857

■ 27.4168, 16.6582,
17.1857

■ 27.4173, 16.6567,
17.1860

■ 28.7339, 14.0293,
17.2067

■ 30.1558, 11.4817,
16.9965

■ 31.6879, 9.1005,
16.3791

■ 33.3231, 6.9044,
15.3650

■ 35.0537, 4.9006,
13.9767

■ 36.8724, 3.0886,
12.2426

■ 38.7721, 1.4628,
10.1931

■ 40.7464, 0.0142,
7.8576

■ 42.7892, -1.2681,
5.2643

Harmonies

Analogous

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



27.4176, 33.1179, 13.1722



27.4168, 16.6582, 17.1857



27.4176, -1.8569, 18.1526

Triad

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



27.4176, 16.6562, 17.1860



27.4176, -27.2928, 1.1153



27.4176, 17.5089, -41.6158

Complementary

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



27.4168, 16.6582, 17.1857



22.6314, 3.5493, -35.9488

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.



27.4176, -1.0697, -52.1855



27.4168, 16.6582, 17.1857



27.4176, -24.4813, -19.8707

Square

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



27.4176, 16.6562, 17.1860



27.4176, -24.7301, 12.8506



27.4176, -15.8359, -42.4723



27.4176, 33.6894, -18.7816

Rectangle

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



27.4168, 16.6582, 17.1857



27.4176, -12.1827, 17.6665



27.4176, -15.8359, -42.4723



27.4176, 11.2046, -47.1821

Sweetspot

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



27.4176, 16.6562, 17.1860



51.2505, 2.0866, 13.7289



21.5779, 38.6711, 0.6176



24.4414, 1.3667, 7.1393



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.4176, 16.6562, 17.1860



35.9894, 22.9882, 22.5789



42.6470, -10.7468, 26.0906



20.7494, -0.6665, 2.4172



27.6345, 16.8166, 17.3226



58.9388, 40.0693, 37.0193

Inverse Universe

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



22.6314, 3.5493, -35.9488



29.5532, 5.5932, -49.0131



12.2481, 31.9136, -84.2006



20.5031, -1.4679, -0.2403



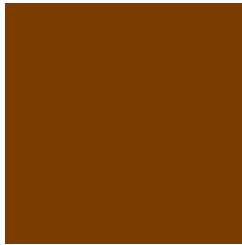
22.8065, 3.6010, -36.2796



48.0619, 11.2046, -84.2607

Previews

White Background



This preview shows how the HunterLab color 27.4168, 16.6582, 17.1857 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 27.4168, 16.6582, 17.1857 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 27.4168, 16.6582, 17.1857 Background



This preview shows how black text looks on a background with the HunterLab color 27.4168, 16.6582, 17.1857.



This preview shows how white text looks on a background with the HunterLab color 27.4168, 16.6582,

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

27.4168, 16.6582, 17.1857

Protanopia

27.7324, -4.2426, 16.3374

Deuteranopia

27.4776, 1.2486, 16.9535



Tritanopia

27.5503, 21.9807, 8.1612

Trichromacy



Original Color

27.4168, 16.6582, 17.1857

Protanomaly

27.2337, 2.9573, 16.3955

Deuteranomaly

27.2844, 6.6341, 16.9287

Tritanomaly

27.2510, 19.5843, 13.1452

Monochromacy



Original Color

27.4168, 16.6582, 17.1857

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6040, 3.1201, 9.8463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4168, 16.6582, 17.1857 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(124, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 60, 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(124, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 60, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4168, 16.6582, 17.1857 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(124, 60, 0) }
```


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

```
.border{ border-color:rgb(124, 60, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 60, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 60, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 60, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 60, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4168, 16.6582, 17.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 60, 0) }
```

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

```
.background{ background-color: rgb(124, 60,  
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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