

Converting Colors

HunterLab(17.4665, 16.5063,
-10.9098)

Have a look what the booklet for
HunterLab(17.4665, 16.5063,
-10.9098) contains.

HunterLab(17.4298, 16.6471, -11.0062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.4298, 16.6471,
-11.0062)**

Conversions

Conversions Part 1

Format	Color
Hex	4A214A
RGB	74, 33, 74
RGB Percent	29%, 13%, 29%
CMY	0.7098, 0.8706, 0.7098
CMYK	0.00, 0.55, 0.00, 0.71
HSL	300°, 38%, 21%
HSV	300°, 55%, 29%
XYZ	4.6039, 3.0380, 6.8223
YIQ	49.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

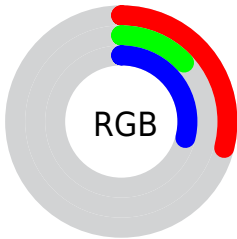
Format	Color
RYB	74, 33, 74
Decimal	4858186
CIELab	20.20, 26.25, -17.03
CIElCh	20, 31.289, 327.024
Yxy	3.0381, 0.3183, 0.2100
Android (android.graphics.Color)	4283048266 (0xFF4A214A)
YUV	49.9330, 11.8650, 21.1068
Hunter-Lab	17.4298, 16.6471, -11.0062

Details

The HunterLab color **17.4298, 16.6471, -11.0062** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.0886, -14.5009, 10.2779**, and the grayscale version is **17.7964, -0.9496, 0.9669**.

A 20% lighter version of the original color is **33.6260, 19.0991, -11.9861**, and **6.4982, 12.6507, -7.6022** is the 20% darker color. If you saturate the color by 10%, you get **16.3449, 19.6747, -13.0845**, and if you desaturate by 10%, it is **18.6953, 13.4239, -8.7913**.

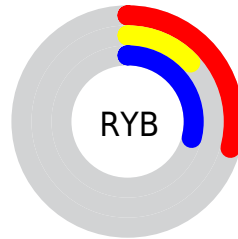
Distribution



Red (29%)

Green (13%)

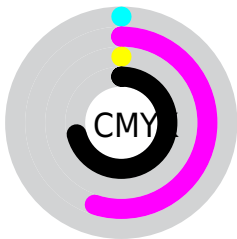
Blue (29%)



Red (29%)

Yellow (13%)

Blue (29%)

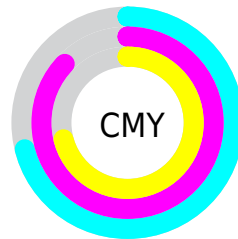


Cyan (0%)

Magenta (55%)

Yellow (0%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4298, 16.6471, -11.0062 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 17.4298, 16.6471, -11.0062 by changing the saturation by 10% instead.

■ 17.4298, 16.6471,
-11.0062

■ 17.4298, 16.6471,
-11.0062

■ 113.4700, 23.1750,
-12.4055

■ 10.7316, 15.3047,
-10.5789

■ 33.7186, 18.8845,
-11.7785

■ 1.4727, 77.5875,
-48.7488

■ 43.1082, 19.7957,
-12.0625

0.0000, NaN, -NF

■ 53.2366, 20.5888,
-12.2752

0.0000, NaN, NaN

■ 64.0535, 21.2770,
-12.4202

0.0000, NaN, NaN

■ 75.5175, 21.8714,
-12.5017

0.0000, NaN, NaN

■ 87.5941, 22.3810,

0.0000, NaN, NaN

-12.5239

0.0000, NaN, NaN

100.2534, 22.8134,
-12.4907

17.4298, 16.6471,
-11.0062

17.4298, 16.6471,
-11.0062

16.3449, 19.6747,
-13.0845

18.6953, 13.4239,
-8.7913

15.4579, 22.3685,
-14.9324

20.1198, 10.1169,
-6.5168

14.7821, 24.5767,
-16.4462

21.6839, 6.8014,
-4.2339

14.2272, 26.5055,
-17.7679

23.3697, 3.5240,
-1.9747

13.9652, 27.4561,
-18.4190

25.1613, 0.3098,
0.2434

■ 27.0454, -2.8305,
2.4129

■ 29.0108, -5.8951,
4.5324

■ 31.0479, -8.8874,
6.6041

■ 33.1490, -11.8133,
8.6317

Harmonies

Analogous

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



17.4302, 7.9120, -21.8643



17.4298, 16.6471, -11.0062



17.4302, 20.6329, 0.0471

Triad

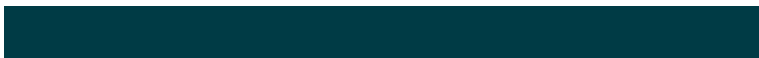
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.4302, 16.6464, -11.0056



17.4302, 0.0023, 11.3512



17.4302, -14.1173, -8.6262

Complementary

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



17.4298, 16.6471, -11.0062



23.0886, -14.5009, 10.2779

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.



17.4302, -15.3778, 1.8047



17.4298, 16.6471, -11.0062



17.4302, -8.3007, 10.5488

Square

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



17.4302, 16.6464, -11.0056



17.4302, 9.8483, 10.1625



17.4302, -13.4862, 7.8755



17.4302, -9.5962, -20.0585

Rectangle

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



17.4298, 16.6471, -11.0062



17.4302, 19.5520, 5.2122



17.4302, -13.4862, 7.8755



17.4302, -14.8894, -4.7694

Sweetspot

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



17.4302, 16.6464, -11.0056



30.3268, 5.6230, -3.2765



13.8044, 6.9693, -19.1976



15.1388, 2.9932, -1.7623



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.4302, 16.6464, -11.0056



21.1703, 27.1543, -18.0838



16.7493, 13.5541, -1.5799



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4579

Inverse Universe

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



17.4302, 16.6464, -11.0056



21.1703, 27.1543, -18.0838



23.4151, -12.5395, 5.5263



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4579

Previews

White Background



This preview shows how the HunterLab color 17.4298, 16.6471, -11.0062 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 17.4298, 16.6471, -11.0062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

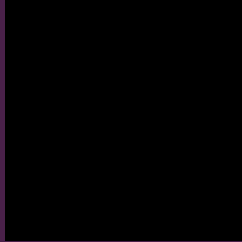
Any Text WCAG AA × Fail

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 17.4298, 16.6471, -11.0062 Background



This preview shows how black text looks on a background with the HunterLab color 17.4298, 16.6471, -11.0062.



This preview shows how white text looks on a background with the HunterLab color 17.4298, 16.6471, -11.0062.

-11.0062.

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

17.4298, 16.6471, -11.0062

Protanopia

17.6346, 3.3875, -20.1154

Deuteranopia

17.6719, 0.8925, -9.0952



Tritanopia

17.5209, 7.7807, 2.8690

Trichromacy



Original Color

17.4298, 16.6471, -11.0062

Protanomaly

17.1948, 7.2548, -17.4958

Deuteranomaly

17.1829, 6.3072, -10.4564

Tritanomaly

17.3253, 10.6989, -1.5061

Monochromacy



Original Color

17.4298, 16.6471, -11.0062

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4555, 5.1799, -3.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4298, 16.6471, -11.0062 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(74, 33, 74)` looks like.

```
.text, #text, p{  
    color:rgb(74, 33, 74)  
}
```

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(74, 33, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 33, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4298, 16.6471, -11.0062 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(74, 33, 74) }
```


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

```
.border{ border-color:rgb(74, 33, 74) }
```

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

Here you see how a box with a 4 pixel rgb(74, 33, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 33, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 33, 74);  
box-shadow:4px 4px 4px 4px rgb(74, 33, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4298, 16.6471, -11.0062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 33, 74) }
```

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

```
.background{ background-color: rgb(74, 33,  
74) }
```

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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