

Converting Colors

HunterLab(29.4200, 8.3144,
17.5919)

Have a look what the booklet for
HunterLab(29.4200, 8.3144,
17.5919) contains.

HunterLab(29.2806, 8.4102, 17.4855)	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(29.2806, 8.4102,
17.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	75490C
RGB	117, 73, 12
RGB Percent	46%, 29%, 5%
CMY	0.5412, 0.7137, 0.9529
CMYK	0.00, 0.38, 0.90, 0.54
HSL	35°, 81%, 25%
HSV	35°, 90%, 46%
XYZ	9.7850, 8.5735, 1.4870
YIQ	79.2020, 45.8050, -9.6430

Conversions

Conversions Part 2

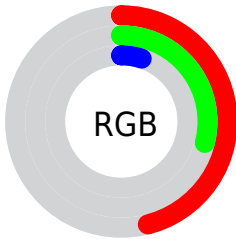
Format	Color
R_{YB}	88, 117, 12
Decimal	7686412
CIE Lab	35.15, 13.86, 40.38
CIE LCh	35, 42.697, 71.054
Yxy	8.5740, 0.4930, 0.4320
Android (android.graphics.Color)	4285876492 (0xFF75490C)
YUV	79.2020, -33.1306, 33.1488
Hunter-Lab	29.2806, 8.4102, 17.4855

Details

The HunterLab color **29.2806, 8.4102, 17.4855** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.4712, 5.8252, -36.0262**, and the grayscale version is **28.1397, -1.5015, 1.5289**.

A 20% lighter version of the original color is **48.1043, 8.7161, 24.3528**, and **13.9122, 7.5921, 8.7055** is the 20% darker color. If you saturate the color by 10%, you get **28.1585, 10.3797, 17.5146**, and if you desaturate by 10%, it is **30.4664, 6.5358, 17.2374**.

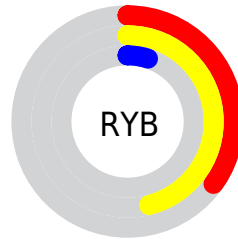
Distribution



Red (46%)

Green (29%)

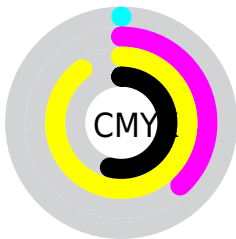
Blue (5%)



Red (35%)

Yellow (46%)

Blue (5%)

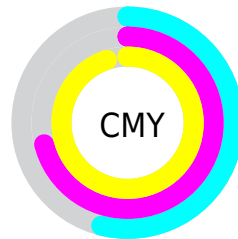


Cyan (0%)

Magenta (38%)

Yellow (90%)

Black (54%)



Cyan (54%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2806, 8.4102, 17.4855 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 29.2806, 8.4102, 17.4855 by changing the saturation by 10% instead.

■ 29.2806, 8.4102,
17.4855

■ 29.2806, 8.4102,
17.4855

■ 134.2264, 8.7549,
43.6814

■ 21.1290, 7.9506,
14.2058

■ 48.0377, 8.9935,
24.2657

■ 13.9161, 7.3506,
9.7412

■ 58.5129, 9.1520,
27.3610

■ 7.5513, 7.6103,
5.2859

■ 69.6552, 9.2356,
30.3119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4267, 9.2520,
33.1462

0.0000, NaN, NaN

■ 93.7954, 9.2076,
35.8853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7339, 9.1072,

38.5458

0.0000, NaN, NaN

120.2179, 8.9552,
41.1410

29.2806, 8.4102,
17.4855

29.2806, 8.4102,
17.4855

28.1585, 10.3797,
17.5146

30.4664, 6.5358,
17.2374

28.1301, 10.4306,
17.5162

31.7221, 4.8307,
16.6007

33.0455, 3.3022,
15.5757

34.4335, 1.9529,
14.1736

35.8825, 0.7807,
12.4121

■ 37.3890, -0.2192,
10.3125

■ 38.9497, -1.0541,
7.8974

■ 40.5611, -1.7322,
5.1895

■ 42.2201, -2.2624,
2.2113

Harmonies

Analogous

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



29.2814, 23.5337, 14.4998



29.2806, 8.4102, 17.4855



29.2814, -6.8947, 17.7642

Triad

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



29.2814, 8.4085, 17.4858



29.2814, -24.8476, -4.1739



29.2814, 19.9047, -27.5889

Complementary

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



29.2806, 8.4102, 17.4855



20.4712, 5.8252, -36.0262

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.



29.2814, 4.1777, -40.1840



29.2806, 8.4102, 17.4855



29.2814, -20.3048, -22.7793

Square

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



29.2814, 8.4085, 17.4858



29.2814, -24.1673, 9.1803



29.2814, -10.3580, -38.0804



29.2814, 31.0397, -8.7951

Rectangle

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



29.2806, 8.4102, 17.4855



29.2814, -15.0143, 16.7078



29.2814, -10.3580, -38.0804



29.2814, 14.8610, -33.0309

Sweetspot

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



29.2814, 8.4085, 17.4858



50.4544, -0.5393, 13.1728



20.8454, 33.8970, 2.2410



23.9374, -0.1086, 6.6954



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.2814, 8.4085, 17.4858



37.2810, 14.7176, 23.2300



40.0799, -12.8755, 23.9570



20.0531, -0.8747, 2.4593



29.4747, 11.0580, 18.3557



63.7287, 27.2402, 39.7462

Inverse Universe

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



20.4712, 5.8252, -36.0262



24.4523, 12.6105, -57.7857



12.9839, 26.9209, -68.3786



19.5415, -1.1764, -0.3892



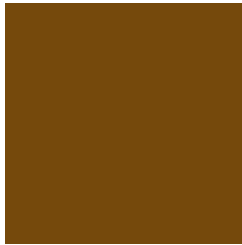
19.5141, 9.1548, -44.1535



41.1591, 24.5184, -104.3735

Previews

White Background



This preview shows how the HunterLab color 29.2806, 8.4102, 17.4855 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 29.2806, 8.4102, 17.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

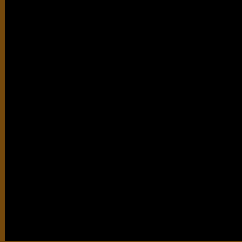
Any Text WCAG AA × Fail

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 29.2806, 8.4102, 17.4855 Background



This preview shows how black text looks on a background with the HunterLab color 29.2806, 8.4102, 17.4855.



This preview shows how white text looks on a background with the HunterLab color 29.2806, 8.4102,

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

29.2806, 8.4102, 17.4855

Protanopia

29.3269, -3.8739, 17.0896

Deuteranopia

29.3363, 1.2878, 17.8092



Tritanopia

29.3400, 15.6713, 5.6158

Trichromacy



Original Color

29.2806, 8.4102, 17.4855

Protanomaly

29.0662, 0.4418, 17.0707

Deuteranomaly

29.2857, 3.6330, 17.6442

Tritanomaly

29.2255, 12.3476, 11.8709

Monochromacy



Original Color

29.2806, 8.4102, 17.4855

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1260, 0.6476, 9.7232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2806, 8.4102, 17.4855 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(117, 73, 12)` looks like.

```
.text, #text, p{  
    color:rgb(117, 73, 12)  
}
```

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(117, 73, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 73, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2806, 8.4102, 17.4855 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(117, 73, 12) }
```


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

```
.border{ border-color:rgb(117, 73, 12) }
```

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

Here you see how a box with a 4 pixel rgb(117, 73, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 73, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 73, 12);  
box-shadow:4px 4px 4px 4px rgb(117, 73,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2806, 8.4102, 17.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 73, 12) }
```

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

```
.background{ background-color: rgb(117, 73,  
12) }
```

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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