

Converting Colors

HunterLab(29.1315, 14.2253,
16.6035)

Have a look what the booklet for
HunterLab(29.1315, 14.2253,
16.6035) contains.

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Color

**HunterLab(29.0383, 14.3998,
16.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4316
RGB	125, 67, 22
RGB Percent	49%, 26%, 9%
CMY	0.5098, 0.7372, 0.9137
CMYK	0.00, 0.46, 0.82, 0.51
HSL	26°, 70%, 29%
HSV	26°, 82%, 49%
XYZ	10.6094, 8.4322, 1.8275
YIQ	79.2120, 49.0130, -1.6990

Conversions

Conversions Part 2

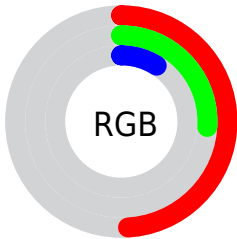
Format	Color
R_{YB}	125, 102, 22
Decimal	8209174
CIE _{Lab}	34.87, 21.49, 36.50
CIE _{LCh}	35, 42.350, 59.514
Yxy	8.4327, 0.5084, 0.4041
Android (android.graphics.Color)	4286399254 (0xFF7D4316)
YUV	79.2120, -28.2055, 40.1561
Hunter-Lab	29.0383, 14.3998, 16.5955

Details

The HunterLab color **29.0383, 14.3998, 16.5955** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.1812, -2.2478, -25.6116**, and the grayscale version is **28.1253, -1.5007, 1.5281**.

A 20% lighter version of the original color is **47.8179, 15.6550, 22.7583**, and **13.6964, 12.6882, 8.6618** is the 20% darker color. If you saturate the color by 10%, you get **27.5842, 17.2378, 16.7126**, and if you desaturate by 10%, it is **30.6294, 11.6986, 16.0750**.

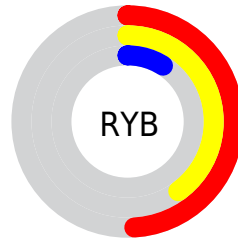
Distribution



Red (49%)

Green (26%)

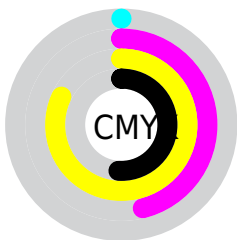
Blue (9%)



Red (49%)

Yellow (40%)

Blue (9%)

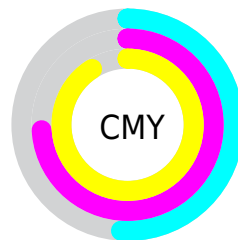


Cyan (0%)

Magenta (46%)

Yellow (82%)

Black (51%)



Cyan (51%)

Magenta (74%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0383, 14.3998, 16.5955 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 29.0383, 14.3998, 16.5955 by changing the saturation by 10% instead.

■ 29.0383, 14.3998,
16.5955

■ 29.0383, 14.3998,
16.5955

■ 133.8235, 17.8171,
40.6705

■ 20.9118, 13.5127,
13.3735

■ 47.7519, 15.7751,
22.7931

■ 13.7271, 12.4691,
9.6090

■ 58.2076, 16.3012,
25.6262

■ 7.3413, 12.7361,
5.1389

■ 69.3316, 16.7358,
28.3322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0857, 17.0885,
30.9368

0.0000, NaN, NaN

■ 93.4380, 17.3671,
33.4595


0.0000, NaN, NaN


■ 106.3607, 17.5780,


0.0000, NaN, NaN


35.9152


0.0000, NaN, NaN


 119.8296, 17.7265,
38.3157

 29.0383, 14.3998,
16.5955


 29.0383, 14.3998,
16.5955


 27.5842, 17.2378,
16.7126

 30.6294, 11.6986,
16.0750

 26.5630, 19.4057,
16.7077

 32.3452, 9.1720,
15.1615

 34.1760, 6.8339,
13.8816

 36.1119, 4.6887,
12.2677

 38.1435, 2.7331,
10.3536

■ 40.2622, 0.9587,
8.1716

■ 42.4603, -0.6454,
5.7517

■ 44.7308, -2.0915,
3.1204

■ 47.0677, -3.3924,
0.3010

Harmonies

Analogous

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



29.0391, 27.7026, 12.0291



29.0383, 14.3998, 16.5955



29.0391, -1.3085, 17.7347

Triad

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



29.0391, 14.3979, 16.5958



29.0391, -24.9395, 1.8100



29.0391, 13.8937, -33.3746

Complementary

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



29.0383, 14.3998, 16.5955



27.1812, -2.2478, -25.6116

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.



29.0391, -1.7927, -40.7989



29.0383, 14.3998, 16.5955



29.0391, -22.4528, -15.2330

Square

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



29.0391, 14.3979, 16.5958



29.0391, -22.2849, 12.2587



29.0391, -14.6614, -32.9115



29.0391, 27.3727, -15.8477

Rectangle

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



29.0383, 14.3998, 16.5955



29.0391, -10.4852, 17.2951



29.0391, -14.6614, -32.9115



29.0391, 8.6138, -37.4346

Sweetspot

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



29.0391, 14.3979, 16.5958



52.9577, 2.0186, 11.9079



23.4914, 36.4399, -4.2217



24.8688, 1.2863, 6.0805



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.



29.0391, 14.3979, 16.5958



35.3201, 26.5607, 22.1504



41.7207, -8.4220, 24.4818



21.5159, -0.5662, 2.4456



27.1120, 19.8871, 17.0545

0.0000, NaN, NaN

Inverse Universe

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



27.1812, -2.2478, -25.6116



32.2830, 1.7228, -43.8876



15.8856, 22.4130, -62.2328



21.4055, -1.6523, -0.1710



24.8058, 0.9698, -33.0986

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.0383, 14.3998, 16.5955 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 29.0383, 14.3998, 16.5955 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 29.0383, 14.3998, 16.5955 Background



This preview shows how black text looks on a background with the HunterLab color 29.0383, 14.3998, 16.5955.



This preview shows how white text looks on a background with the HunterLab color 29.0383, 14.3998,

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

29.0383, 14.3998, 16.5955

Protanopia

29.3057, -3.8126, 16.0141

Deuteranopia

29.0384, 1.6445, 16.8394



Tritanopia

29.1072, 19.8501, 7.4666

Trichromacy



Original Color

29.0383, 14.3998, 16.5955

Protanomaly

28.9503, 2.7017, 16.0028

Deuteranomaly

28.9643, 6.3081, 16.6970

Tritanomaly

28.8815, 17.6590, 11.6763

Monochromacy



Original Color

29.0383, 14.3998, 16.5955

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9722, 2.7609, 8.7999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0383, 14.3998, 16.5955 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(125, 67, 22)` looks like.

```
.text, #text, p{  
    color:rgb(125, 67, 22)  
}
```

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(125, 67, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 67, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0383, 14.3998, 16.5955 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(125, 67, 22) }
```


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

```
.border{ border-color:rgb(125, 67, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 67, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 67, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 67, 22);  
box-shadow:4px 4px 4px 4px rgb(125, 67,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0383, 14.3998, 16.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 67, 22) }
```

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

```
.background{ background-color: rgb(125, 67,  
22) }
```

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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