

Converting Colors

HunterLab(29.4914, 10.5017,
13.5532)

Have a look what the booklet for
HunterLab(29.4914, 10.5017,
13.5532) contains.

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Color

**HunterLab(29.4417, 10.5798,
13.5284)**

Conversions

Conversions Part 1

Format	Color
Hex	76482C
RGB	118, 72, 44
RGB Percent	46%, 28%, 17%
CMY	0.5373, 0.7176, 0.8274
CMYK	0.00, 0.39, 0.63, 0.54
HSL	23°, 46%, 32%
HSV	23°, 63%, 46%
XYZ	10.2432, 8.6681, 3.5161
YIQ	82.5620, 36.4040, 1.0440

Conversions

Conversions Part 2

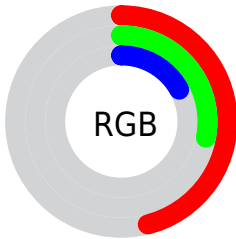
Format	Color
RYB	118, 89, 44
Decimal	7751724
CIELab	35.34, 16.66, 24.82
CIELCh	35, 29.895, 56.138
Yxy	8.6686, 0.4567, 0.3865
Android (android.graphics.Color)	4285941804 (0xFF76482C)
YUV	82.5620, -19.0111, 31.0791
Hunter-Lab	29.4417, 10.5798, 13.5284

Details

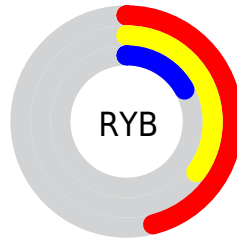
The HunterLab color **29.4417, 10.5798, 13.5284** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.2578, -5.9651, -15.0444**, and the grayscale version is **29.3099, -1.5639, 1.5925**.

A 20% lighter version of the original color is **48.2671, 11.3758, 18.0593**, and **14.1023, 9.0154, 8.8476** is the 20% darker color. If you saturate the color by 10%, you get **27.7482, 13.2346, 14.3795**, and if you desaturate by 10%, it is **31.2666, 8.0854, 12.3615**.

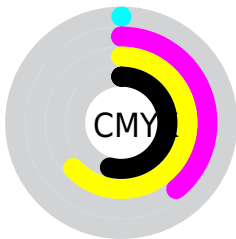
Distribution



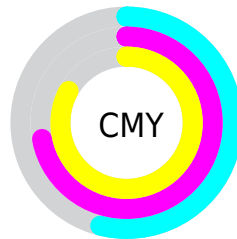
- Red (46%)
- Green (28%)
- Blue (17%)



- Red (46%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4417, 10.5798, 13.5284 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 29.4417, 10.5798, 13.5284 by changing the saturation by 10% instead.

■ 29.4417, 10.5798,
13.5284

■ 29.4417, 10.5798,
13.5284

■ 134.4938, 12.0497,
31.2439

■ 21.2736, 9.9617,
11.0902

■ 48.2277, 11.4547,
17.9276

■ 14.0418, 9.1948,
9.3508

■ 58.7158, 11.7479,
19.9723

■ 7.6875, 9.1808,
5.3812

■ 69.8701, 11.9599,
21.9481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6531, 12.0993,
23.8716

0.0000, NaN, NaN

■ 94.0328, 12.1729,
25.7548

0.0000, NaN, NaN

■ 106.9817, 12.1862,

0.0000, NaN, NaN

27.6068

0.0000, NaN, NaN

120.4757, 12.1438,
29.4347

■ 29.4417, 10.5798,
13.5284

■ 29.4417, 10.5798,
13.5284

■ 27.7482, 13.2346,
14.3795

■ 31.2666, 8.0854,
12.3615

■ 26.1971, 16.0287,
14.8826

■ 33.2078, 5.7668,
10.9129

■ 24.8023, 18.9130,
15.0238

■ 35.2543, 3.6229,
9.2175

■ 23.8788, 20.9772,
15.0812

■ 37.3955, 1.6472,
7.3073

■ 39.6223, -0.1703,
5.2103

■ 41.9263, -1.8416,
2.9505

■ 44.3005, -3.3791,
0.5484

■ 46.7387, -4.7952,
-1.9789

■ 49.2355, -6.1015,
-4.6168

Harmonies

Analogous

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



29.4424, 18.8953, 8.8870



29.4417, 10.5798, 13.5284



29.4424, -0.1966, 15.0697

Triad

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



29.4424, 10.5782, 13.5288



29.4424, -19.1712, 2.8704



29.4424, 7.8874, -21.4581

Complementary

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



29.4417, 10.5798, 13.5284



30.2578, -5.9651, -15.0444

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.



29.4424, -2.9237, -24.8141



29.4417, 10.5798, 13.5284



29.4424, -17.6320, -8.2063

Square

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



29.4424, 10.5782, 13.5288



29.4424, -16.5682, 10.4406



29.4424, -12.0250, -19.2935



29.4424, 17.1949, -11.2740

Rectangle

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



29.4417, 10.5798, 13.5284



29.4424, -6.9910, 14.7494



29.4424, -12.0250, -19.2935



29.4424, 4.2685, -23.5478

Sweetspot

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



29.4424, 10.5782, 13.5288



50.5316, 1.3817, 8.8148



25.3101, 28.0273, -7.0283



23.9112, 0.9316, 4.5225



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.



29.4424, 10.5782, 13.5288



35.9157, 19.0702, 19.4028



38.4534, -5.5437, 19.9235



19.7662, -0.3918, 2.1475



24.7908, 21.9391, 15.6600



53.3031, 52.1965, 33.7589

Inverse Universe

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



30.2578, -5.9651, -15.0444



37.1179, -6.8219, -25.3867



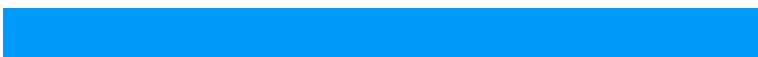
21.1412, 10.4686, -34.8568



19.8330, -1.6554, -0.0356



25.6811, -2.3501, -27.0259



55.1810, -2.7042, -63.1339

Previews

White Background



This preview shows how the HunterLab color 29.4417, 10.5798, 13.5284 looks on a white background.

Color Contrast Check

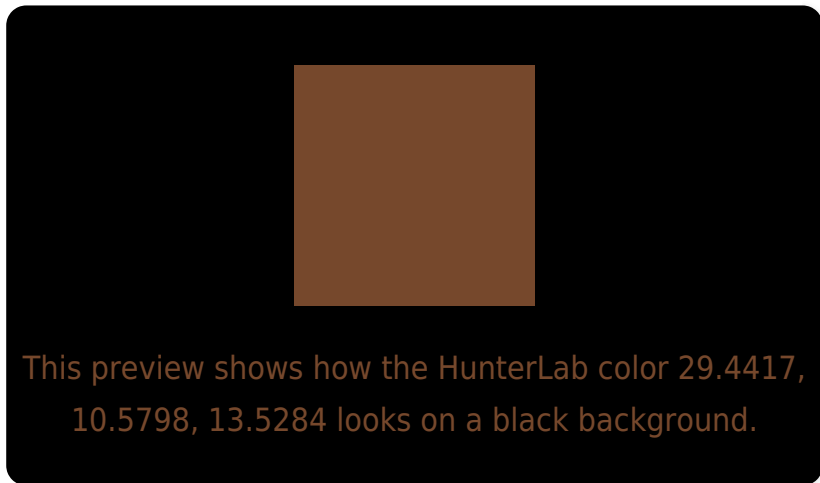
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

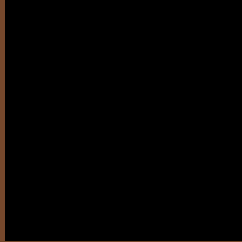
Any Text WCAG AA × Fail

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 29.4417, 10.5798, 13.5284 Background



This preview shows how black text looks on a background with the HunterLab color 29.4417, 10.5798, 13.5284.



This preview shows how white text looks on a background with the HunterLab color 29.4417, 10.5798,

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

29.4417, 10.5798, 13.5284

Protanopia

29.7142, -3.2366, 12.6735

Deuteranopia

29.6447, 1.5918, 13.9137



Tritanopia

29.3400, 15.6713, 5.6158

Trichromacy



Original Color

29.4417, 10.5798, 13.5284

Protanomaly

29.5115, 1.2707, 12.8041

Deuteranomaly

29.4454, 4.6918, 13.6243

Tritanomaly

29.1993, 13.7336, 8.9789

Monochromacy



Original Color

29.4417, 10.5798, 13.5284

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1692, 2.1567, 6.5676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4417, 10.5798, 13.5284 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(118, 72, 44)` looks like.

```
.text, #text, p{  
    color:rgb(118, 72, 44)  
}
```

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(118, 72, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 72, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4417, 10.5798, 13.5284 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(118, 72, 44) }
```


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

```
.border{ border-color:rgb(118, 72, 44) }
```

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

Here you see how a box with a 4 pixel rgb(118, 72, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 72, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 72, 44);  
box-shadow:4px 4px 4px 4px rgb(118, 72,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4417, 10.5798, 13.5284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 72, 44) }
```

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

```
.background{ background-color: rgb(118, 72,  
44) }
```

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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