

Converting Colors

HunterLab(29.2573, 3.7940,
18.0946)

Have a look what the booklet for
HunterLab(29.2573, 3.7940,
18.0946) contains.

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Color

**HunterLab(29.3645, 3.8333,
18.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4D00
RGB	110, 77, 0
RGB Percent	43%, 30%, 0%
CMY	0.5686, 0.6980, 1.0000
CMYK	0.00, 0.30, 1.00, 0.57
HSL	42°, 100%, 22%
HSV	42°, 100%, 43%
XYZ	9.0843, 8.6227, 1.1856
YIQ	78.0890, 44.3850, -16.9510

Conversions

Conversions Part 2

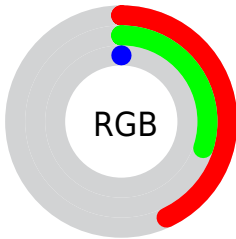
Format	Color
R_{YB}	47, 110, 0
Decimal	7228672
CIE Lab	35.25, 7.71, 44.03
CIE LCh	35, 44.699, 80.069
Yxy	8.6232, 0.4808, 0.4564
Android (android.graphics.Color)	4285418752 (0xFF6E4D00)
YUV	78.0890, -38.4979, 27.9859
Hunter-Lab	29.3645, 3.8333, 18.1614

Details

The HunterLab color **29.3645, 3.8333, 18.1614** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.8777, 14.2565, -49.3709**, and the grayscale version is **27.7573, -1.4811, 1.5081**.

A 20% lighter version of the original color is **48.2649, 3.7513, 25.5191**, and **13.9913, 3.9806, 8.6911** is the 20% darker color. If you saturate the color by 10%, you get **29.3650, 3.8321, 18.1617**, and if you desaturate by 10%, it is **30.2009, 2.5981, 18.0334**.

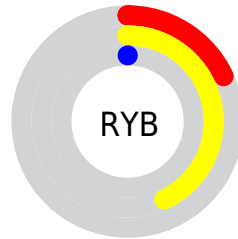
Distribution



Red (43%)

Green (30%)

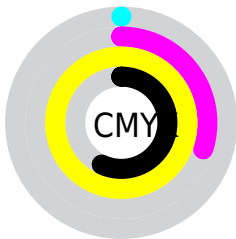
Blue (0%)



Red (18%)

Yellow (43%)

Blue (0%)

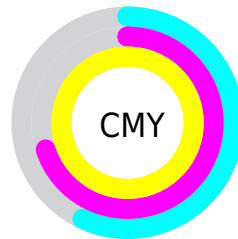


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3645, 3.8333, 18.1614 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 29.3645, 3.8333, 18.1614 by changing the saturation by 10% instead.

■ 29.3645, 3.8333,
18.1614

■ 29.3645, 3.8333,
18.1614

■ 134.3657, 1.5930,
46.3677

■ 21.2043, 3.7529,
14.8430

■ 48.1366, 3.7349,
25.4888

■ 13.9815, 3.5638,
9.7871

■ 58.6186, 3.5824,
28.8327

■ 7.6225, 3.9998,
5.3358

■ 69.7671, 3.3711,
32.0163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5446, 3.1064,
35.0691

0.0000, NaN, NaN

■ 93.9191, 2.7930,
38.0143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8629, 2.4343,

40.8700

0.0000, NaN, NaN

120.3522, 2.0335,
43.6506

29.3645, 3.8333,
18.1614

29.3645, 3.8333,
18.1614

29.3650, 3.8321,
18.1617

30.2009, 2.5981,
18.0334

31.0677, 1.4477,
17.7203

31.9771, 0.4483,
17.0438

32.9292, -0.3926,
15.9930

33.9233, -1.0720,
14.5669

■ 34.9587, -1.5895,
12.7713

■ 36.0341, -1.9474,
10.6167

■ 37.1484, -2.1494,
8.1168

■ 38.3000, -2.2006,
5.2872

Harmonies

Analogous

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



29.3652, 20.4745, 16.2084



29.3645, 3.8333, 18.1614



29.3652, -11.2425, 17.8150

Triad

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



29.3652, 3.8318, 18.1616



29.3652, -24.9186, -10.0867



29.3652, 25.4073, -23.5132

Complementary

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



29.3645, 3.8333, 18.1614



14.8777, 14.2565, -49.3709

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.



29.3652, 9.5468, -40.2985



29.3645, 3.8333, 18.1614



29.3652, -18.5687, -30.1270

Square

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



29.3652, 3.8318, 18.1616



29.3652, -25.8156, 6.1400



29.3652, -6.6046, -43.2067



29.3652, 34.5541, -3.8090

Rectangle

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



29.3645, 3.8333, 18.1614



29.3652, -18.6107, 16.1917



29.3652, -6.6046, -43.2067



29.3652, 20.5453, -30.0417

Sweetspot

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



29.3652, 3.8318, 18.1616



47.6370, -2.5503, 14.3158



18.5063, 32.2852, 7.3586



22.7629, -1.1671, 7.3550



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.3652, 3.8318, 18.1616



38.6383, 5.5915, 23.9066



36.3682, -16.5243, 22.1205



19.3791, -1.1087, 2.5191



32.1048, 4.3494, 19.8590



70.5571, 11.7564, 43.6828

Inverse Universe

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



14.8777, 14.2565, -49.3709



19.2172, 20.2504, -67.7345



11.3861, 29.3847, -69.2850



18.5703, -0.8583, -0.5582



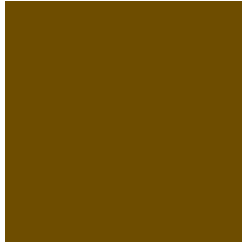
16.1594, 16.0216, -54.7838



34.1485, 41.1490, -131.5114

Previews

White Background



This preview shows how the HunterLab color 29.3645, 3.8333, 18.1614 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

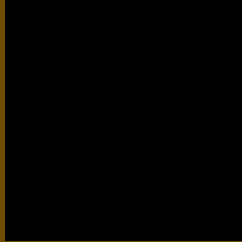
Any Text WCAG AA × Fail

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 29.3645, 3.8333, 18.1614 Background



This preview shows how black text looks on a background with the HunterLab color 29.3645, 3.8333, 18.1614.



This preview shows how white text looks on a background with the HunterLab color 29.3645, 3.8333,

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

29.3645, 3.8333, 18.1614

Protanopia

29.5562, -4.4668, 17.7309

Deuteranopia

29.3176, 1.1872, 18.0862



Tritanopia

29.4640, 11.8495, 4.2344

Trichromacy



Original Color

29.3645, 3.8333, 18.1614

Protanomaly

29.3308, -1.3047, 17.8185

Deuteranomaly

29.2824, 2.3246, 18.0844

Tritanomaly

29.2644, 7.8630, 12.2832

Monochromacy



Original Color

29.3645, 3.8333, 18.1614

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0227, -1.1605, 10.8625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3645, 3.8333, 18.1614 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(110, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 77, 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(110, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3645, 3.8333, 18.1614 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(110, 77, 0) }
```


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

```
.border{ border-color:rgb(110, 77, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3645, 3.8333, 18.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 77, 0) }
```

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

```
.background{ background-color: rgb(110, 77,  
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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