

Converting Colors

HunterLab(29.1112, 4.3002,
18.0119)

Have a look what the booklet for
HunterLab(29.1112, 4.3002,
18.0119) contains.

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Color

**HunterLab(29.1271, 4.2734,
18.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4C00
RGB	110, 76, 0
RGB Percent	43%, 30%, 0%
CMY	0.5686, 0.7019, 1.0000
CMYK	0.00, 0.31, 1.00, 0.57
HSL	41°, 100%, 22%
HSV	41°, 100%, 43%
XYZ	9.0148, 8.4839, 1.1624
YIQ	77.5020, 44.6600, -16.4280

Conversions

Conversions Part 2

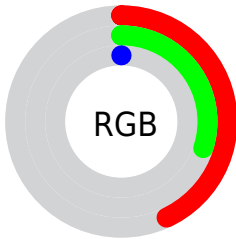
Format	Color
RYB	49, 110, 0
Decimal	7228416
CIELab	34.97, 8.32, 43.84
CIELCh	35, 44.624, 79.258
Yxy	8.4843, 0.4831, 0.4546
Android (android.graphics.Color)	4285418496 (0xFF6E4C00)
YUV	77.5020, -38.2085, 28.5007
Hunter-Lab	29.1271, 4.2734, 18.0228

Details

The HunterLab color **29.1271, 4.2734, 18.0228** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.0659, 13.7577, -48.5292**, and the grayscale version is **27.5449, -1.4697, 1.4966**.

A 20% lighter version of the original color is **47.9909, 4.1748, 25.4837**, and **13.7945, 4.3774, 8.5767** is the 20% darker color. If you saturate the color by 10%, you get **29.1276, 4.2722, 18.0231**, and if you desaturate by 10%, it is **29.9824, 2.9932, 17.9011**.

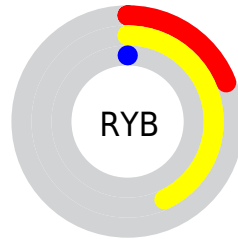
Distribution



Red (43%)

Green (30%)

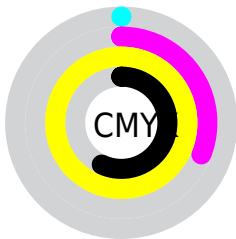
Blue (0%)



Red (19%)

Yellow (43%)

Blue (0%)

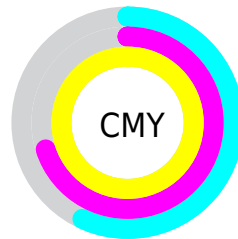


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1271, 4.2734, 18.0228 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 29.1271, 4.2734, 18.0228 by changing the saturation by 10% instead.

■ 29.1271, 4.2734,
18.0228

■ 29.1271, 4.2734,
18.0228

■ 133.9712, 2.3065,
46.1596

■ 20.9914, 4.1514,
14.6940

■ 47.8566, 4.2483,
25.3357

■ 13.7963, 3.9163,
9.6574

■ 58.3195, 4.1289,
28.6716

■ 7.4190, 4.4889,
5.1933

■ 69.4502, 3.9487,
31.8471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2107, 3.7137,
34.8920

0.0000, NaN, NaN

■ 93.5690, 3.4284,
37.8292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4975, 3.0968,

40.6771

0.0000, NaN, NaN

■ 119.9720, 2.7219,
43.4500

■ 29.1271, 4.2734,
18.0228

■ 29.1271, 4.2734,
18.0228

■ 29.1276, 4.2722,
18.0231

■ 29.9824, 2.9932,
17.9011

■ 30.8695, 1.7981,
17.5950

■ 31.8005, 0.7546,
16.9255

■ 32.7753, -0.1300,
15.8827

■ 33.7933, -0.8526,
14.4663

■ 34.8534, -1.4133,
12.6830

■ 35.9543, -1.8145,
10.5441

■ 37.0947, -2.0602,
8.0638

■ 38.2730, -2.1557,
5.2583

Harmonies

Analogous

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



29.1278, 20.8170, 16.0094



29.1271, 4.2734, 18.0228



29.1278, -10.8367, 17.7357

Triad

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



29.1278, 4.2719, 18.0230



29.1278, -24.8802, -9.5325



29.1278, 24.9493, -23.9892

Complementary

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



29.1271, 4.2734, 18.0228



15.0659, 13.7577, -48.5292

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.



29.1278, 9.0558, -40.4898



29.1271, 4.2734, 18.0228



29.1278, -18.7182, -29.5370

Square

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



29.1278, 4.2719, 18.0230



29.1278, -25.6289, 6.4351



29.1278, -6.9584, -42.9309



29.1278, 34.3243, -4.2747

Rectangle

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



29.1271, 4.2734, 18.0228



29.1278, -18.2665, 16.1875



29.1278, -6.9584, -42.9309



29.1278, 20.0533, -30.4571

Sweetspot

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



29.1278, 4.2719, 18.0230



47.5284, -2.3697, 14.2178



18.5349, 32.3900, 6.9426



22.7054, -1.0713, 7.3044



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.



29.1278, 4.2719, 18.0230



38.3173, 6.1910, 23.7193



36.4926, -16.0428, 22.2056



19.3668, -1.0882, 2.5059



31.8427, 4.8365, 19.7060



69.9477, 12.9085, 43.3274

Inverse Universe

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



15.0659, 13.7577, -48.5292



19.4642, 19.5725, -66.5800



11.2975, 29.3104, -69.9431



18.5827, -0.8789, -0.5431



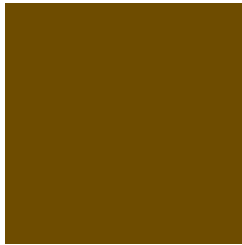
16.3651, 15.4698, -53.8497



34.5945, 39.8583, -129.2828

Previews

White Background



This preview shows how the HunterLab color 29.1271, 4.2734, 18.0228 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 29.1271, 4.2734, 18.0228 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 29.1271, 4.2734, 18.0228 Background



This preview shows how black text looks on a background with the HunterLab color 29.1271, 4.2734, 18.0228.



This preview shows how white text looks on a background with the HunterLab color 29.1271, 4.2734,

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

29.1271, 4.2734, 18.0228

Protanopia

29.2045, -4.3760, 17.5110

Deuteranopia

29.0724, 1.6196, 17.9426



Tritanopia

29.2215, 12.1940, 4.3465

Trichromacy



Original Color

29.1271, 4.2734, 18.0228

Protanomaly

28.9806, -1.2189, 17.6014

Deuteranomaly

29.0406, 2.7604, 17.9430

Tritanomaly

29.0228, 8.2419, 12.3155

Monochromacy



Original Color

29.1271, 4.2734, 18.0228

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7700, -0.7356, 10.6561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1271, 4.2734, 18.0228 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, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 76, 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, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1271, 4.2734, 18.0228 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, 76, 0) }
```


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

```
.border{ border-color:rgb(110, 76, 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, 76, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 76, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 76, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 76, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1271, 4.2734, 18.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 76, 0) }
```

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

```
.background{ background-color: rgb(110, 76,  
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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