

Converting Colors

HunterLab(29.7705, 4.3241,
18.3310)

Have a look what the booklet for
HunterLab(29.7705, 4.3241,
18.3310) contains.

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Color

**HunterLab(29.8294, 4.1529,
18.3393)**

Conversions

Conversions Part 1

Format	Color
Hex	704E02
RGB	112, 78, 2
RGB Percent	44%, 31%, 1%
CMY	0.5608, 0.6941, 0.9921
CMYK	0.00, 0.30, 0.98, 0.56
HSL	41°, 96%, 22%
HSV	41°, 98%, 44%
XYZ	9.4175, 8.8979, 1.2785
YIQ	79.5020, 44.6600, -16.4280

Conversions

Conversions Part 2

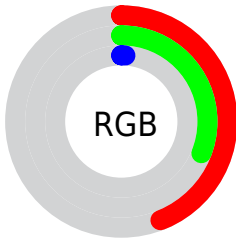
Format	Color
R_{YB}	51, 112, 2
Decimal	7360002
CIE Lab	35.79, 8.15, 43.83
CIE LCh	36, 44.579, 79.472
Yxy	8.8984, 0.4806, 0.4541
Android (android.graphics.Color)	4285550082 (0xFF704E02)
YUV	79.5020, -38.2085, 28.5007
Hunter-Lab	29.8294, 4.1529, 18.3393

Details

The HunterLab color **29.8294, 4.1529, 18.3393** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.6348, 13.5175, -48.2601**, and the grayscale version is **28.2661, -1.5082, 1.5358**.

A 20% lighter version of the original color is **48.7641, 4.0787, 25.7250**, and **14.4009, 4.2448, 8.9481** is the 20% darker color. If you saturate the color by 10%, you get **29.6756, 4.3858, 18.3628**, and if you desaturate by 10%, it is **30.7059, 2.8454, 18.2221**.

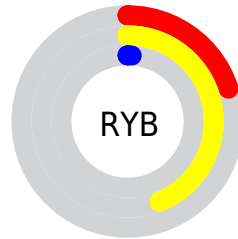
Distribution



Red (44%)

Green (31%)

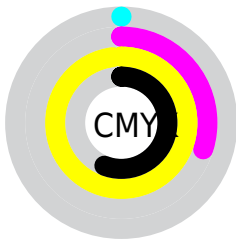
Blue (1%)



Red (20%)

Yellow (44%)

Blue (1%)

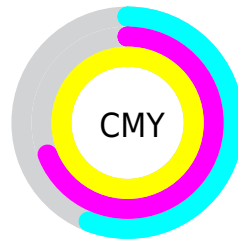


Cyan (0%)

Magenta (30%)

Yellow (98%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8294, 4.1529, 18.3393 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 29.8294, 4.1529, 18.3393 by changing the saturation by 10% instead.

■ 29.8294, 4.1529,
18.3393

■ 29.8294, 4.1529,
18.3393

■ 135.1362, 2.0717,
46.3688

■ 21.6217, 4.0501,
15.0138

■ 48.6844, 4.0955,
25.6106

■ 14.3452, 3.8373,
10.0416

■ 59.2034, 3.9621,
28.9312

■ 8.0047, 4.0064,
5.6033

■ 70.3868, 3.7689,
32.0943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1972, 3.5217,
35.1287

0.0000, NaN, NaN

■ 94.6031, 3.2249,
38.0573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5770, 2.8824,

40.8978

0.0000, NaN, NaN

■ 121.0950, 2.4971,
43.6645

■ 29.8294, 4.1529,
18.3393

■ 29.8294, 4.1529,
18.3393

■ 29.6756, 4.3858,
18.3628

■ 30.7059, 2.8454,
18.2221

■ 31.6193, 1.6490,
17.8506

■ 32.5776, 0.6093,
17.1048

■ 33.5807, -0.2669,
15.9761

■ 34.6278, -0.9772,
14.4658

■ 35.7177, -1.5220,
12.5816

■ 36.8493, -1.9042,
10.3359

■ 38.0210, -2.1281,
7.7434

■ 39.2312, -2.1992,
4.8211

Harmonies

Analogous

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



29.8302, 20.7775, 16.2802



29.8294, 4.1529, 18.3393



29.8302, -11.0429, 18.0257

Triad

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



29.8302, 4.1513, 18.3396



29.8302, -25.1355, -9.6804



29.8302, 25.1292, -23.8579

Complementary

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



29.8294, 4.1529, 18.3393



15.6348, 13.5175, -48.2601

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.



29.8302, 9.2022, -40.3792



29.8294, 4.1529, 18.3393



29.8302, -18.8501, -29.6726

Square

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



29.8302, 4.1513, 18.3396



29.8302, -25.9340, 6.4277



29.8302, -6.9336, -42.9322



29.8302, 34.4539, -4.1417

Rectangle

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



29.8294, 4.1529, 18.3393



29.8302, -18.5251, 16.4104



29.8302, -6.9336, -42.9322



29.8302, 20.2328, -30.3252

Sweetspot

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



29.8302, 4.1513, 18.3396



48.6055, -2.4594, 14.1910



19.0282, 32.6957, 6.8860



23.5764, -1.1287, 7.4574



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.8302, 4.1513, 18.3396



39.0488, 6.3446, 24.1728



37.2282, -16.2327, 22.5641



19.3668, -1.0882, 2.5059



31.8427, 4.8365, 19.7060



69.9477, 12.9083, 43.3275

Inverse Universe

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



15.6348, 13.5175, -48.2601



19.8142, 20.0377, -68.0217



11.7721, 29.1480, -69.4407



18.5827, -0.8789, -0.5431



16.3651, 15.4699, -53.8499



34.5945, 39.8584, -129.2830

Previews

White Background



This preview shows how the HunterLab color 29.8294, 4.1529, 18.3393 looks on a white background.

Color Contrast Check

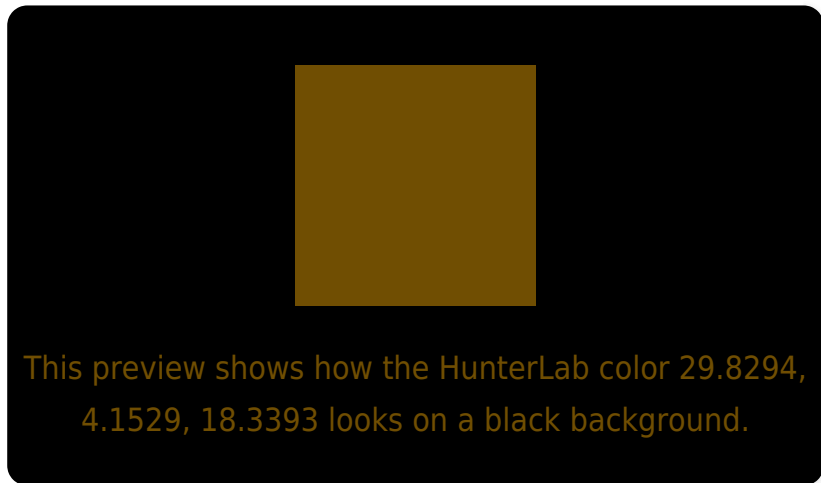
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8294, 4.1529, 18.3393 Background



This preview shows how black text looks on a background with the HunterLab color 29.8294, 4.1529, 18.3393.



This preview shows how white text looks on a background with the HunterLab color 29.8294, 4.1529,

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

29.8294, 4.1529, 18.3393

Protanopia

29.9986, -4.2364, 18.0135

Deuteranopia

29.7710, 1.4554, 18.3702



Tritanopia

29.9332, 12.1867, 4.3814

Trichromacy



Original Color

29.8294, 4.1529, 18.3393

Protanomaly

29.7831, -1.0322, 18.0483

Deuteranomaly

29.7412, 2.6180, 18.3150

Tritanomaly

29.7319, 8.1932, 12.4465

Monochromacy



Original Color

29.8294, 4.1529, 18.3393

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4872, -0.7935, 10.7781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8294, 4.1529, 18.3393 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(112, 78, 2)` looks like.

```
.text, #text, p{  
    color:rgb(112, 78, 2)  
}
```

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(112, 78, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 78, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8294, 4.1529, 18.3393 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(112, 78, 2) }
```


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

```
.border{ border-color:rgb(112, 78, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 78, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 78, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 78, 2);  
box-shadow:4px 4px 4px 4px rgb(112, 78, 2)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8294, 4.1529, 18.3393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 78, 2) }
```

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

```
.background{ background-color: rgb(112, 78,  
2) }
```

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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