

Converting Colors

HunterLab(29.2913, 11.2372,
11.2476)

Have a look what the booklet for
HunterLab(29.2913, 11.2372,
11.2476) contains.

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Color

**HunterLab(29.2485, 11.4016,
11.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	754736
RGB	117, 71, 54
RGB Percent	46%, 28%, 21%
CMY	0.5412, 0.7216, 0.7882
CMYK	0.00, 0.39, 0.54, 0.54
HSL	16°, 37%, 34%
HSV	16°, 54%, 46%
XYZ	10.2552, 8.5547, 4.6008
YIQ	82.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

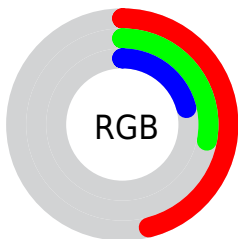
Format	Color
R_{YB}	117, 77, 54
Decimal	7685942
CIE _{Lab}	35.11, 17.72, 18.47
CIE _{LCh}	35, 25.592, 46.180
Yxy	8.5552, 0.4381, 0.3654
Android (android.graphics.Color)	4285876022 (0xFF754736)
YUV	82.8160, -14.2063, 29.9794
Hunter-Lab	29.2485, 11.4016, 11.1477

Details

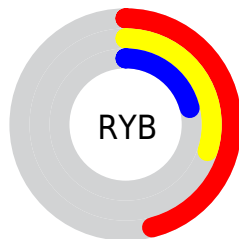
The HunterLab color **29.2485, 11.4016, 11.1477** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.4402, -8.9359, -9.3899**, and the grayscale version is **29.3863, -1.5680, 1.5966**.

A 20% lighter version of the original color is **47.9901, 12.2043, 14.5740**, and **13.8526, 10.1748, 7.4850** is the 20% darker color. If you saturate the color by 10%, you get **27.2889, 14.4324, 12.2472**, and if you desaturate by 10%, it is **31.3732, 8.5140, 9.8276**.

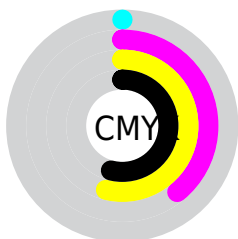
Distribution



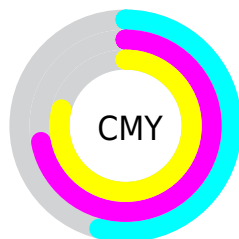
- Red (46%)
- Green (28%)
- Blue (21%)



- Red (46%)
- Yellow (30%)
- Blue (21%)



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



- Cyan (54%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2485, 11.4016, 11.1477 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 29.2485, 11.4016, 11.1477 by changing the saturation by 10% instead.

■ 29.2485, 11.4016,
11.1477

■ 29.2485, 11.4016,
11.1477

■ 134.1730, 13.3135,
25.5661

■ 21.1002, 10.7210,
9.2614

■ 47.9998, 12.3914,
14.6103

■ 13.8910, 9.8884,
7.4581

■ 58.4725, 12.7376,
16.2476

■ 7.5238, 10.0190,
5.2667

■ 69.6123, 13.0002,
17.8465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3815, 13.1878,
19.4181

0.0000, NaN, NaN

■ 93.7481, 13.3077,
20.9705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6844, 13.3655,

120.1665, 13.3661,
24.0404

■ 29.2485, 11.4016,
11.1477

■ 29.2485, 11.4016,
11.1477

■ 27.2889, 14.4324,
12.2472

■ 31.3732, 8.5140,
9.8276

■ 25.5138, 17.5725,
13.0804

■ 33.6412, 5.7910,
8.3255

■ 23.9462, 20.7513,
13.6044

■ 36.0363, 3.2329,
6.6755

■ 22.6065, 23.8590,
13.8054

■ 38.5434, 0.8329,
4.9045

■ 21.8913, 25.6277,
13.9380

■ 41.1502, -1.4203,
3.0338

■ 43.8459, -3.5399,
1.0800

■ 46.6214, -5.5398,
-0.9441

■ 49.4690, -7.4329,
-3.0284

■ 52.3823, -9.2314,
-5.1653

Harmonies

Analogous

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



29.2492, 16.9674, 5.8153



29.2485, 11.4016, 11.1477



29.2492, 2.6841, 13.4850

Triad

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



29.2492, 11.4000, 11.1481



29.2492, -16.5317, 5.2552



29.2492, 3.4144, -19.0224

Complementary

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



29.2485, 11.4016, 11.1477



33.4402, -8.9359, -9.3899

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.



29.2492, -5.5793, -19.3100



29.2485, 11.4016, 11.1477



29.2492, -16.3863, -3.3730

Square

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



29.2492, 11.4000, 11.1481



29.2492, -13.0230, 10.8454



29.2492, -12.5985, -12.9378



29.2492, 11.9900, -12.2416

Rectangle

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



29.2485, 11.4016, 11.1477



29.2492, -3.4008, 13.6794



29.2492, -12.5985, -12.9378



29.2492, 0.3229, -19.9388

Sweetspot

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



29.2492, 11.4000, 11.1481



50.7030, 1.9198, 7.1854



27.1004, 24.7986, -9.3554



24.0579, 1.1594, 3.6254



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.



29.2492, 11.4000, 11.1481



35.8177, 20.4924, 16.7436



36.8919, -2.7111, 17.0761



19.6136, -0.1321, 1.9801



22.9270, 27.0489, 14.6010



49.3690, 63.3718, 31.5304

Inverse Universe

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



33.4402, -8.9359, -9.3899



42.4669, -12.4098, -16.1250



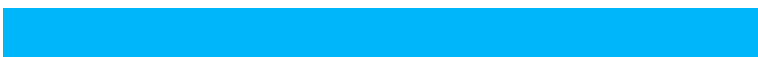
25.0762, 4.8202, -24.2557



19.9903, -1.9111, 0.1531



29.3613, -7.9716, -19.4907



63.6698, -15.9314, -45.1903

Previews

White Background



This preview shows how the HunterLab color 29.2485, 11.4016, 11.1477 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 29.2485, 11.4016, 11.1477 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 29.2485, 11.4016, 11.1477 Background



This preview shows how black text looks on a background with the HunterLab color 29.2485, 11.4016, 11.1477.

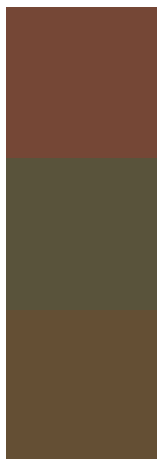


This preview shows how white text looks on a background with the HunterLab color 29.2485, 11.4016,

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

29.2485, 11.4016, 11.1477

Protanopia

29.3703, -2.7622, 9.6967

Deuteranopia

29.2391, 1.7689, 11.4601



Tritanopia

29.0978, 14.9688, 5.3483

Trichromacy



Original Color

29.2485, 11.4016, 11.1477

Protanomaly

29.2233, 1.8784, 10.1867

Deuteranomaly

29.1378, 5.1905, 11.1918

Tritanomaly

29.1567, 13.7640, 7.7261

Monochromacy



Original Color

29.2485, 11.4016, 11.1477

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1423, 2.1976, 5.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2485, 11.4016, 11.1477 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(117, 71, 54)` looks like.

```
.text, #text, p{  
    color:rgb(117, 71, 54)  
}
```

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(117, 71, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 71, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2485, 11.4016, 11.1477 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(117, 71, 54) }
```


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

```
.border{ border-color:rgb(117, 71, 54) }
```

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

Here you see how a box with a 4 pixel rgb(117, 71, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 71, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 71, 54);  
box-shadow:4px 4px 4px 4px rgb(117, 71,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2485, 11.4016, 11.1477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 71, 54) }
```

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

```
.background{ background-color: rgb(117, 71,  
54) }
```

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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