

Converting Colors

HunterLab(29.3246, 8.1733,
11.4029)

Have a look what the booklet for
HunterLab(29.3246, 8.1733,
11.4029) contains.

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Color

**HunterLab(29.3246, 8.1733,
11.4029)**

Conversions

Conversions Part 1

Format	Color
Hex	704A35
RGB	112, 74, 53
RGB Percent	44%, 29%, 21%
CMY	0.5608, 0.7098, 0.7922
CMYK	0.00, 0.34, 0.53, 0.56
HSL	21°, 36%, 32%
HSV	21°, 53%, 44%
XYZ	9.7734, 8.5993, 4.5129
YIQ	82.9680, 29.3890, 1.5250

Conversions

Conversions Part 2

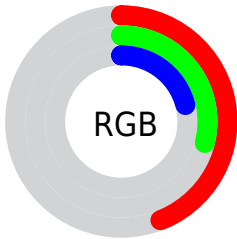
Format	Color
R _Y B	112, 86, 53
Decimal	7359029
CIE Lab	35.20, 13.55, 19.06
CIE LCh	35, 23.389, 54.597
Yxy	8.5997, 0.4271, 0.3758
Android (android.graphics.Color)	4285549109 (0xFF704A35)
YUV	82.9680, -14.7742, 25.4611
Hunter-Lab	29.3246, 8.1733, 11.4029

Details

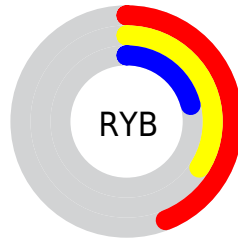
The HunterLab color **29.3246, 8.1733, 11.4029** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.6732, -6.3447, -10.8410**, and the grayscale version is **29.4444, -1.5711, 1.5998**.

A 20% lighter version of the original color is **48.1591, 8.7875, 14.9861**, and **14.0442, 7.1996, 7.6890** is the 20% darker color. If you saturate the color by 10%, you get **27.5679, 10.6206, 12.5022**, and if you desaturate by 10%, it is **31.1997, 5.8835, 10.0536**.

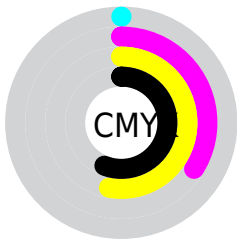
Distribution



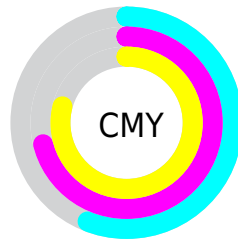
- Red (44%)
- Green (29%)
- Blue (21%)



- Red (44%)
- Yellow (34%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3246, 8.1733, 11.4029 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 29.3246, 8.1733, 11.4029 by changing the saturation by 10% instead.

■ 29.3246, 8.1733,
11.4029

■ 29.3246, 8.1733,
11.4029

■ 134.2994, 8.3864,
26.1249

■ 21.1685, 7.7331,
9.4661

■ 48.0896, 8.7222,
14.9513

■ 13.9504, 7.1536,
7.6420

■ 58.5683, 8.8648,
16.6260

■ 7.5887, 7.3875,
5.3121

■ 69.7139, 8.9334,
18.2596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4885, 8.9355,
19.8636

0.0000, NaN, NaN

■ 93.8602, 8.8773,
21.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8015, 8.7637,

120.2883, 8.5989,
24.5729

■ 29.3246, 8.1733,
11.4029

■ 29.3246, 8.1733,
11.4029

■ 27.5679, 10.6206,
12.5022

■ 31.1997, 5.8835,
10.0536

■ 25.9406, 13.2168,
13.3157

■ 33.1788, 3.7572,
8.4863

■ 24.4576, 15.9316,
13.8122

■ 35.2518, 1.7880,
6.7315

■ 23.1323, 18.7128,
13.9780

■ 37.4092, -0.0334,
4.8150

■ 22.2565, 20.6923,
14.0766

■ 39.6427, -1.7183,
2.7589

■ 41.9450, -3.2784,
0.5815

■ 44.3100, -4.7256,
-1.7019

■ 46.7322, -6.0711,
-4.0787

■ 49.2070, -7.3250,
-6.5385

Harmonies

Analogous

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



29.3253, 14.2471, 7.1941



29.3246, 8.1733, 11.4029



29.3253, -0.0618, 12.9729

Triad

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



29.3253, 8.1718, 11.4033



29.3253, -15.7112, 2.9782



29.3253, 5.3124, -15.6466

Complementary

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



29.3246, 8.1733, 11.4029



30.6732, -6.3447, -10.8410

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.



29.3253, -3.0411, -17.6832



29.3246, 8.1733, 11.4029



29.3253, -14.6078, -5.3830

Square

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



29.3253, 8.1718, 11.4033



29.3253, -13.3780, 9.0441



29.3253, -10.1792, -13.5082



29.3253, 12.4729, -8.5277

Rectangle

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



29.3246, 8.1733, 11.4029



29.3253, -5.4472, 12.7436



29.3253, -10.1792, -13.5082



29.3253, 2.5275, -17.0182

Sweetspot

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



29.3253, 8.1718, 11.4033



48.5012, 0.8369, 7.3554



25.9853, 22.2473, -6.3625



23.5548, 0.5931, 3.7993



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.



29.3253, 8.1718, 11.4033



36.0996, 14.7411, 16.8149



36.6498, -4.7676, 17.0511



18.9153, -0.3306, 2.0163



23.8449, 22.4752, 15.0866



51.7936, 54.0235, 32.8608

Inverse Universe

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



30.6732, -6.3447, -10.8410



38.1949, -8.3068, -18.4131



23.1425, 6.6071, -24.8966



19.0396, -1.6320, 0.0128



25.8577, -3.5009, -24.7624



56.2459, -5.4700, -58.4943

Previews

White Background



This preview shows how the HunterLab color 29.3246, 8.1733, 11.4029 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

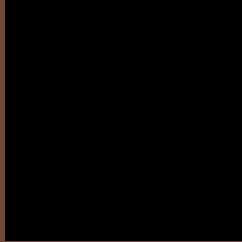
Any Text WCAG AA × Fail

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 29.3246, 8.1733, 11.4029 Background



This preview shows how black text looks on a background with the HunterLab color 29.3246, 8.1733, 11.4029.



This preview shows how white text looks on a background with the HunterLab color 29.3246, 8.1733,

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

29.3246, 8.1733, 11.4029

Protanopia

29.4204, -2.6552, 10.2813

Deuteranopia

29.2391, 1.7689, 11.4601



Tritanopia

29.3355, 12.5360, 4.4766

Trichromacy



Original Color

29.3246, 8.1733, 11.4029

Protanomaly

29.3590, 1.0273, 10.5532

Deuteranomaly

29.1526, 3.9832, 11.4261

Tritanomaly

29.2623, 10.8330, 7.1402

Monochromacy



Original Color

29.3246, 8.1733, 11.4029

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3000, 1.4493, 5.6737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3246, 8.1733, 11.4029 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, 74, 53)` looks like.

```
.text, #text, p{  
    color:rgb(112, 74, 53)  
}
```

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, 74, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 74, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3246, 8.1733, 11.4029 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, 74, 53) }
```


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

```
.border{ border-color:rgb(112, 74, 53) }
```

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

Here you see how a box with a 4 pixel rgb(112, 74, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 74, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 74, 53);  
box-shadow:4px 4px 4px 4px rgb(112, 74,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3246, 8.1733, 11.4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 74, 53) }
```

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

```
.background{ background-color: rgb(112, 74,  
53) }
```

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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