

Converting Colors

HunterLab(29.8808, 8.8290,
11.0283)

Have a look what the booklet for
HunterLab(29.8808, 8.8290,
11.0283) contains.

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Color

**HunterLab(29.8246, 8.6701,
11.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	724B38
RGB	114, 75, 56
RGB Percent	45%, 29%, 22%
CMY	0.5529, 0.7059, 0.7804
CMYK	0.00, 0.34, 0.51, 0.55
HSL	20°, 34%, 33%
HSV	20°, 51%, 45%
XYZ	10.1693, 8.8951, 4.9223
YIQ	84.4950, 29.3430, 2.3590

Conversions

Conversions Part 2

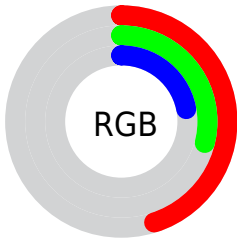
Format	Color
R _Y B	114, 84, 56
Decimal	7490360
CIE Lab	35.78, 14.17, 18.03
CIE LCh	36, 22.933, 51.840
Yxy	8.8955, 0.4240, 0.3708
Android (android.graphics.Color)	4285680440 (0xFF724B38)
YUV	84.4950, -14.0480, 25.8759
Hunter-Lab	29.8246, 8.6701, 11.0919

Details

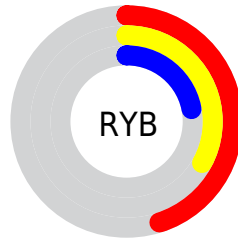
The HunterLab color **29.8246, 8.6701, 11.0919** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.9993, -7.1328, -9.9035**, and the grayscale version is **29.9983, -1.6006, 1.6299**.

A 20% lighter version of the original color is **48.7026, 9.3459, 14.5524**, and **14.3729, 7.2931, 7.4134** is the 20% darker color. If you saturate the color by 10%, you get **27.9615, 11.2839, 12.2481**, and if you desaturate by 10%, it is **31.8172, 6.2143, 9.7012**.

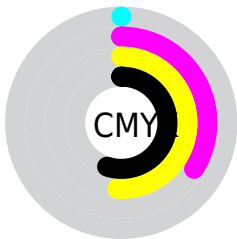
Distribution



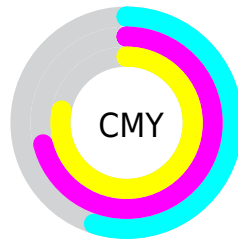
- Red (45%)
- Green (29%)
- Blue (22%)



- Red (45%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8246, 8.6701, 11.0919 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 29.8246, 8.6701, 11.0919 by changing the saturation by 10% instead.

■ 29.8246, 8.6701,
11.0919

■ 29.8246, 8.6701,
11.0919

135.1283, 9.1015,
25.2710

■ 21.6173, 8.2008,
9.2520

■ 48.6787, 9.2739,
14.4816

■ 14.3414, 7.5917,
7.3860

■ 59.1973, 9.4424,
16.0888

■ 8.0009, 7.4031,
5.6006

■ 70.3804, 9.5359,
17.6604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1905, 9.5620,
19.2071

0.0000, NaN, NaN

■ 94.5960, 9.5270,
20.7364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5696, 9.4359,

22.2541

0.0000, NaN, NaN

121.0873, 9.2929,
23.7645

■ 29.8246, 8.6701,
11.0919

■ 29.8246, 8.6701,
11.0919

■ 27.9615, 11.2839,
12.2481

■ 31.8172, 6.2143,
9.7012

■ 26.2410, 14.0443,
13.1311

■ 33.9229, 3.9241,
8.1097

■ 24.6805, 16.9153,
13.7048

■ 36.1303, 1.7928,
6.3480

■ 23.2964, 19.8379,
13.9422

■ 38.4285, -0.1890,
4.4417

■ 22.1866, 22.4145,
14.0637

■ 40.8083, -2.0332,
2.4119

■ 43.2617, -3.7524,
0.2760

■ 45.7819, -5.3587,
-1.9522

■ 48.3628, -6.8640,
-4.2610

■ 50.9995, -8.2789,
-6.6412

Harmonies

Analogous

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



29.8253, 14.3096, 6.6326



29.8246, 8.6701, 11.0919



29.8253, 0.6532, 12.8927

Triad

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



29.8253, 8.6686, 11.0923



29.8253, -15.5154, 3.6535



29.8253, 4.4342, -15.6937

Complementary

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



29.8246, 8.6701, 11.0919



31.9993, -7.1328, -9.9035

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.



29.8253, -3.7746, -17.1147



29.8246, 8.6701, 11.0919



29.8253, -14.7340, -4.4407

Square

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



29.8253, 8.6686, 11.0923



29.8253, -12.8930, 9.4129



29.8253, -10.6311, -12.5580



29.8253, 11.6886, -9.0757

Rectangle

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



29.8246, 8.6701, 11.0919



29.8253, -4.7264, 12.8003



29.8253, -10.6311, -12.5580



29.8253, 1.6753, -16.8549

Sweetspot

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



29.8253, 8.6686, 11.0923



49.5542, 0.9106, 7.0495



26.9139, 22.1950, -7.2113



23.5956, 0.6412, 3.5849



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.



29.8253, 8.6686, 11.0923



36.6662, 15.5658, 16.4618



36.9276, -4.0077, 16.6773



18.8774, -0.2662, 1.9748



23.3474, 23.8166, 14.8035



50.7235, 57.0179, 32.2538

Inverse Universe

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



31.9993, -7.1328, -9.9035



40.0778, -9.6420, -16.8592



24.5491, 5.4186, -23.2263



19.0786, -1.6955, 0.0596



26.7871, -4.9457, -22.8051



58.4141, -8.9165, -53.7644

Previews

White Background



This preview shows how the HunterLab color 29.8246, 8.6701, 11.0919 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

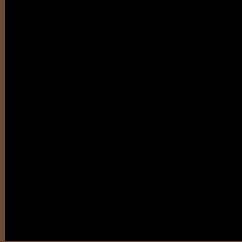
Any Text WCAG AA × Fail

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 29.8246, 8.6701, 11.0919 Background



This preview shows how black text looks on a background with the HunterLab color 29.8246, 8.6701, 11.0919.



This preview shows how white text looks on a background with the HunterLab color 29.8246, 8.6701,

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

29.8246, 8.6701, 11.0919

Protanopia

29.8178, -2.4926, 9.8296

Deuteranopia

29.9758, 1.7997, 11.3534



Tritanopia

29.8292, 12.9953, 4.2816

Trichromacy



Original Color

29.8246, 8.6701, 11.0919

Protanomaly

29.7545, 1.1864, 10.1104

Deuteranomaly

29.8864, 4.0171, 11.3157

Tritanomaly

29.7525, 11.2773, 6.9840

Monochromacy



Original Color

29.8246, 8.6701, 11.0919

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6853, 1.5538, 5.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8246, 8.6701, 11.0919 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(114, 75, 56)` looks like.

```
.text, #text, p{  
    color:rgb(114, 75, 56)  
}
```

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(114, 75, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 75, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8246, 8.6701, 11.0919 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(114, 75, 56) }
```


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

```
.border{ border-color:rgb(114, 75, 56) }
```

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

Here you see how a box with a 4 pixel rgb(114, 75, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 75, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 75, 56);  
box-shadow:4px 4px 4px 4px rgb(114, 75,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8246, 8.6701, 11.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 75, 56) }
```

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

```
.background{ background-color: rgb(114, 75,  
56) }
```

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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