

Converting Colors

HunterLab(28.7725, 12.3359,
4.3675)

Have a look what the booklet for
HunterLab(28.7725, 12.3359,
4.3675) contains.

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Color

**HunterLab(28.8670, 12.1975,
4.3293)**

Conversions

Conversions Part 1

Format	Color
Hex	70464B
RGB	112, 70, 75
RGB Percent	44%, 27%, 29%
CMY	0.5608, 0.7255, 0.7059
CMYK	0.00, 0.37, 0.33, 0.56
HSL	353°, 23%, 36%
HSV	353°, 37%, 44%
XYZ	10.1422, 8.3330, 7.7305
YIQ	83.1280, 23.4270, 10.4590

Conversions

Conversions Part 2

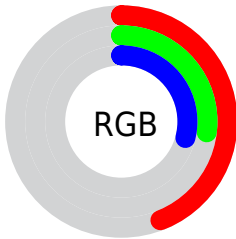
Format	Color
R_{YB}	112, 70, 75
Decimal	7358027
CIE Lab	34.67, 18.76, 4.54
CIE LCh	35, 19.304, 13.609
Yxy	8.3334, 0.3870, 0.3180
Android (android.graphics.Color)	4285548107 (0xFF70464B)
YUV	83.1280, -4.0071, 25.3207
Hunter-Lab	28.8670, 12.1975, 4.3293

Details

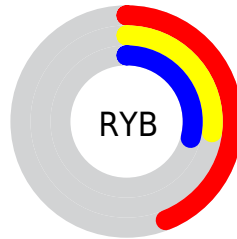
The HunterLab color **28.8670, 12.1975, 4.3293** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.3526, -12.9238, 0.7097**, and the grayscale version is **29.4662, -1.5722, 1.6010**.

A 20% lighter version of the original color is **47.5901, 13.3071, 5.8010**, and **13.4845, 10.5752, 2.7944** is the 20% darker color. If you saturate the color by 10%, you get **26.3356, 16.2282, 5.2075**, and if you desaturate by 10%, it is **31.6443, 8.2177, 3.5918**.

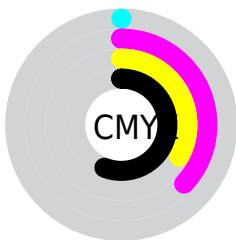
Distribution



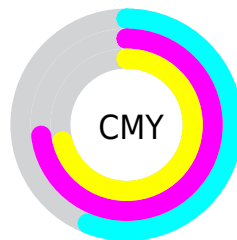
- Red (44%)
- Green (27%)
- Blue (29%)



- Red (44%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8670, 12.1975, 4.3293 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 28.8670, 12.1975, 4.3293 by changing the saturation by 10% instead.

■ 28.8670, 12.1975,
4.3293

■ 28.8670, 12.1975,
4.3293

133.5382, 14.5570,
12.0224

■ 20.7582, 11.4534,
3.5693

■ 47.5495, 13.3045,
5.8950

■ 13.5937, 10.5540,
2.8129

■ 57.9915, 13.7044,
6.7062

■ 7.1886, 11.1039,
3.0105

■ 69.1024, 14.0181,
7.5383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8443, 14.2545,
8.3918

0.0000, NaN, NaN

■ 93.1849, 14.4211,
9.2671

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0964, 14.5239,

10.1641

0.0000, NaN, NaN

119.5546, 14.5678,
11.0826

■ 28.8670, 12.1975,
4.3293

■ 28.8670, 12.1975,
4.3293

■ 26.3356, 16.2282,
5.2075

■ 31.6443, 8.2177,
3.5918

■ 24.0930, 20.2109,
6.2227

■ 34.6272, 4.3426,
2.9837

■ 22.1891, 23.9690,
7.3508

■ 37.7854, 0.5881,
2.4906

■ 20.6718, 27.2514,
8.5348

■ 41.0937, -3.0466,
2.0970

■ 19.5755, 29.7724,
9.6828

■ 44.5320, -6.5713,
1.7882

■ 18.8213, 31.5967,
10.6315

■ 48.0840, -9.9988,
1.5515

■ 18.6404, 32.0828,
10.8012

■ 51.7368, -13.3429,
1.3760

■ 55.4797, -16.6167,
1.2526

■ 59.3039, -19.8317,
1.1737

Harmonies

Analogous

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



28.8677, 12.0040, -2.1368



28.8670, 12.1975, 4.3293



28.8677, 8.4763, 8.8599

Triad

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



28.8677, 12.1962, 4.3298



28.8677, -9.9646, 9.1617



28.8677, -5.1160, -12.9712

Complementary

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



28.8670, 12.1975, 4.3293



37.3526, -12.9238, 0.7097

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.



28.8677, -10.3564, -8.3147



28.8670, 12.1975, 4.3293



28.8677, -12.9746, 4.8447

Square

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



28.8677, 12.1962, 4.3298



28.8677, -4.5347, 11.1846



28.8677, -13.1111, -1.4894



28.8677, 1.5781, -13.1997

Rectangle

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



28.8670, 12.1975, 4.3293



28.8677, 4.4606, 10.5921



28.8677, -13.1111, -1.4894



28.8677, -7.0907, -11.8307

Sweetspot

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



28.8677, 12.1962, 4.3298



48.4700, 2.6469, 3.5323



29.3927, 16.0121, -12.5297



23.5499, 1.5426, 1.7631



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.



28.8677, 12.1962, 4.3298



35.3278, 20.8047, 6.7381



32.3225, 4.5578, 9.3671



18.4591, 0.5667, 1.2659



20.0369, 34.4756, 11.6931



44.6416, 76.6536, 27.2685

Inverse Universe

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



28.8677, 12.1962, 4.3298



35.3278, 20.8047, 6.7381



33.0876, -5.6358, -7.1788



18.4591, 0.5667, 1.2659



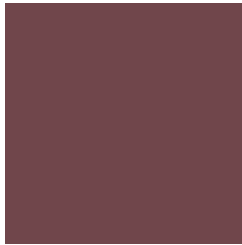
20.0369, 34.4756, 11.6931



44.6416, 76.6536, 27.2685

Previews

White Background



This preview shows how the HunterLab color 28.8670, 12.1975, 4.3293 looks on a white background.

Color Contrast Check

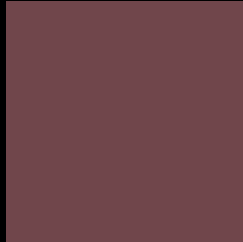
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8670, 12.1975, 4.3293 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 28.8670, 12.1975, 4.3293 Background



This preview shows how black text looks on a background with the HunterLab color 28.8670, 12.1975, 4.3293.



This preview shows how white text looks on a background with the HunterLab color 28.8670, 12.1975,

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

28.8670, 12.1975, 4.3293

Protanopia

29.0993, -1.4223, 2.0448

Deuteranopia

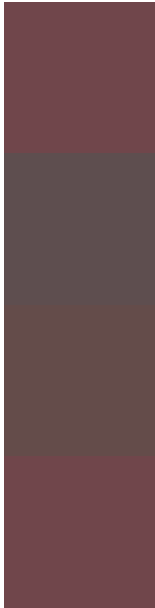
28.9830, 1.7080, 4.9945



Tritanopia

28.8670, 12.1975, 4.3293

Trichromacy



Original Color

28.8670, 12.1975, 4.3293

Protanomaly

28.9706, 3.2246, 2.7694

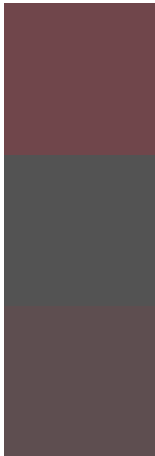
Deuteranomaly

28.9355, 5.3518, 4.6488

Tritanomaly

28.8670, 12.1975, 4.3293

Monochromacy



Original Color

28.8670, 12.1975, 4.3293

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9959, 3.3591, 2.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8670, 12.1975, 4.3293 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, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(112, 70, 75)  
}
```

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, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 70, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8670, 12.1975, 4.3293 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, 70, 75) }
```


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

```
.border{ border-color:rgb(112, 70, 75) }
```

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

Here you see how a box with a 4 pixel rgb(112, 70, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(112, 70,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8670, 12.1975, 4.3293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 70, 75) }
```

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

```
.background{ background-color: rgb(112, 70,  
75) }
```

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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