

Converting Colors

HunterLab(27.8207, 12.3309,
7.4352)

Have a look what the booklet for
HunterLab(27.8207, 12.3309,
7.4352) contains.

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Color

**HunterLab(27.9606, 12.2688,
7.4721)**

Conversions

Conversions Part 1

Format	Color
Hex	70433F
RGB	112, 67, 63
RGB Percent	44%, 26%, 25%
CMY	0.5608, 0.7372, 0.7529
CMYK	0.00, 0.40, 0.44, 0.56
HSL	5°, 28%, 34%
HSV	5°, 44%, 44%
XYZ	9.5865, 7.8180, 5.7064
YIQ	79.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

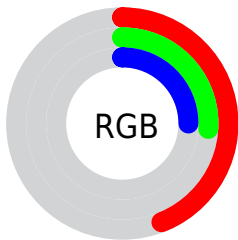
Format	Color
R_{YB}	112, 67, 63
Decimal	7357247
CIE _{Lab}	33.60, 18.94, 10.67
CIE _{LCh}	34, 21.745, 29.399
Yxy	7.8183, 0.4148, 0.3383
Android (android.graphics.Color)	4285547327 (0xFF70433F)
YUV	79.9990, -8.3805, 28.0649
Hunter-Lab	27.9606, 12.2688, 7.4721

Details

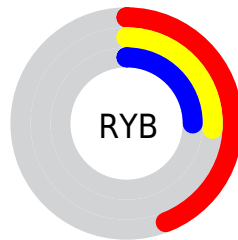
The HunterLab color **27.9606, 12.2688, 7.4721** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.9878, -11.7076, -3.2844**, and the grayscale version is **28.3455, -1.5124, 1.5401**.

A 20% lighter version of the original color is **46.5165, 13.1166, 9.7242**, and **13.0041, 10.5755, 4.9635** is the 20% darker color. If you saturate the color by 10%, you get **25.6697, 15.8999, 8.6463**, and if you desaturate by 10%, it is **30.4796, 8.7324, 6.2629**.

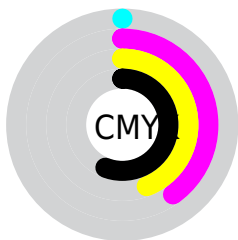
Distribution



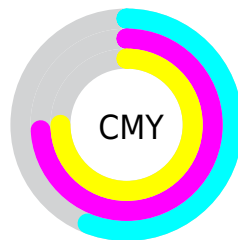
- Red (44%)
- Green (26%)
- Blue (25%)



- Red (44%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9606, 12.2688, 7.4721 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 27.9606, 12.2688, 7.4721 by changing the saturation by 10% instead.

27.9606, 12.2688,
7.4721

27.9606, 12.2688,
7.4721

132.0228, 14.7772,
18.0302

19.9472, 11.4992,
6.2303

46.4775, 13.4187,
9.8455

12.8910, 10.5713,
4.9152

56.8455, 13.8371,
11.0081

6.3145, 12.7359,
4.4201

67.8871, 14.1678,
12.1665

0.0000, NaN, NaN

0.0000, NaN, NaN

79.5633, 14.4201,
13.3258

0.0000, NaN, NaN

91.8414, 14.6016,
14.4896

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6933, 14.7183,

15.6605

0.0000, NaN, NaN

118.0943, 14.7754,
16.8402

■ 27.9606, 12.2688,
7.4721

■ 27.9606, 12.2688,
7.4721

■ 25.6697, 15.8999,
8.6463

■ 30.4796, 8.7324,
6.2629

■ 23.6433, 19.5457,
9.7416

■ 33.1913, 5.3346,
5.0441

■ 21.9230, 23.0608,
10.6982

■ 36.0684, 2.0856,
3.8314

■ 20.5470, 26.2382,
11.4441

■ 39.0880, -1.0188,
2.6324

■ 19.5404, 28.8309,
11.9355

■ 42.2312, -3.9905,
1.4499

■ 19.0876, 30.0139,
12.2871

■ 45.4831, -6.8444,
0.2844

■ 48.8311, -9.5957,
-0.8653

■ 52.2651, -12.2588,
-2.0010

■ 55.7767, -14.8466,
-3.1246

Harmonies

Analogous

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



27.9613, 14.5020, 1.3772



27.9606, 12.2688, 7.4721



27.9613, 6.2629, 10.9690

Triad

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



27.9613, 12.2674, 7.4726



27.9613, -12.8932, 7.6631



27.9613, -1.6451, -16.0436

Complementary

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



27.9606, 12.2688, 7.4721



35.9878, -11.7076, -3.2844

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.



27.9613, -8.4868, -13.1125



27.9606, 12.2688, 7.4721



27.9613, -14.5450, 1.6660

Square

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



27.9613, 12.2674, 7.4726



27.9613, -8.2499, 11.0568



27.9613, -13.0195, -6.1158



27.9613, 5.9725, -13.3275

Rectangle

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



27.9606, 12.2688, 7.4721



27.9613, 1.2195, 11.9554



27.9613, -13.0195, -6.1158



27.9613, -4.1067, -15.6764

Sweetspot

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



27.9613, 12.2674, 7.4726



47.9662, 2.5924, 5.0129



28.4574, 20.4872, -12.0931



23.1675, 1.6413, 2.5977



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.



27.9613, 12.2674, 7.4726



34.1347, 20.8866, 11.4014



33.5351, 1.4637, 12.3754



18.5508, 0.2941, 1.6134



20.4814, 32.4082, 13.1879



45.1059, 74.3531, 29.0957

Inverse Universe

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



35.9878, -11.7076, -3.2844



46.7599, -17.2968, -5.6357



29.3319, -1.6544, -12.9404



19.4187, -2.2440, 0.4640



35.3796, -16.6913, -8.1897



78.5840, -36.7800, -18.8256

Previews

White Background



This preview shows how the HunterLab color 27.9606, 12.2688, 7.4721 looks on a white background.

Color Contrast Check

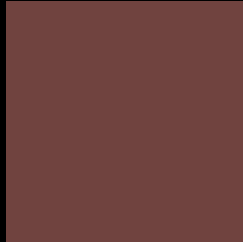
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9606, 12.2688, 7.4721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

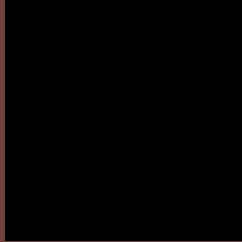
Any Text WCAG AA × Fail

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 27.9606, 12.2688, 7.4721 Background



This preview shows how black text looks on a background with the HunterLab color 27.9606, 12.2688, 7.4721.

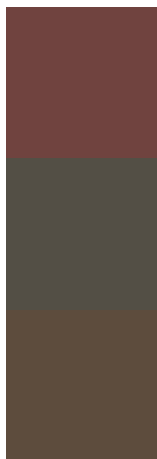


This preview shows how white text looks on a background with the HunterLab color 27.9606, 12.2688, 7.4721.

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

27.9606, 12.2688, 7.4721

Protanopia

28.0368, -1.7130, 5.3398

Deuteranopia

27.9874, 1.6683, 7.9222



Tritanopia

28.0394, 13.9269, 4.9164

Trichromacy



Original Color

27.9606, 12.2688, 7.4721

Protanomaly

27.9591, 3.0739, 6.0213

Deuteranomaly

27.9682, 5.3530, 7.6663

Tritanomaly

27.9723, 13.5959, 5.8827

Monochromacy



Original Color

27.9606, 12.2688, 7.4721

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9318, 3.3029, 3.5175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9606, 12.2688, 7.4721 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, 67, 63)` looks like.

```
.text, #text, p{  
    color:rgb(112, 67, 63)  
}
```

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, 67, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 67, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9606, 12.2688, 7.4721 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, 67, 63) }
```


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

```
.border{ border-color:rgb(112, 67, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 67, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 67, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 67, 63);  
box-shadow:4px 4px 4px 4px rgb(112, 67,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9606, 12.2688, 7.4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 67, 63) }
```

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

```
.background{ background-color: rgb(112, 67,  
63) }
```

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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