

Converting Colors

HunterLab(27.4468, 17.9871,
8.0150)

Have a look what the booklet for
HunterLab(27.4468, 17.9871,
8.0150) contains.

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Color

**HunterLab(27.4791, 18.0209,
8.0242)**

Conversions

Conversions Part 1

Format	Color
Hex	783C3C
RGB	120, 60, 60
RGB Percent	47%, 24%, 24%
CMY	0.5294, 0.7647, 0.7647
CMYK	0.00, 0.50, 0.50, 0.53
HSL	0°, 33%, 35%
HSV	0°, 50%, 47%
XYZ	10.1772, 7.5510, 5.1960
YIQ	77.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

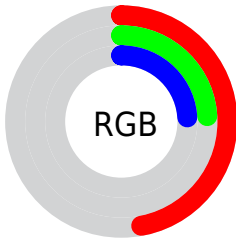
Format	Color
R_{YB}	120, 60, 60
Decimal	7879740
CIE Lab	33.03, 26.09, 11.99
CIE LCh	33, 28.715, 24.683
Yxy	7.5514, 0.4439, 0.3294
Android (android.graphics.Color)	4286069820 (0xFF783C3C)
YUV	77.9400, -8.8444, 36.8866
Hunter-Lab	27.4791, 18.0209, 8.0242

Details

The HunterLab color **27.4791, 18.0209, 8.0242** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.6848, -15.6093, -2.3673**, and the grayscale version is **27.6025, -1.4728, 1.4997**.

A 20% lighter version of the original color is **45.9486, 19.8235, 10.7117**, and **12.5964, 15.5103, 5.3398** is the 20% darker color. If you saturate the color by 10%, you get **25.1410, 22.2906, 9.2874**, and if you desaturate by 10%, it is **30.1597, 13.7029, 6.7715**.

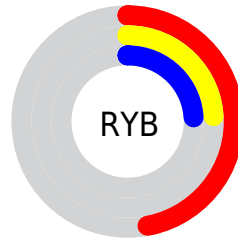
Distribution



Red (47%)

Green (24%)

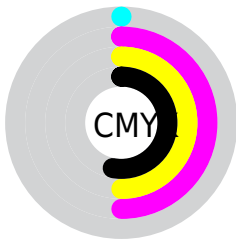
Blue (24%)



Red (47%)

Yellow (24%)

Blue (24%)

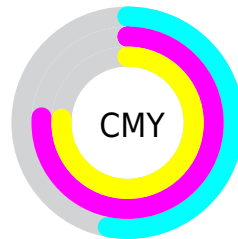


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4791, 18.0209, 8.0242 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 27.4791, 18.0209, 8.0242 by changing the saturation by 10% instead.

27.4791, 18.0209,
8.0242

27.4791, 18.0209,
8.0242

131.2135, 23.3530,
19.2290

19.5173, 16.8766,
6.6689

45.9066, 19.8859,
10.5840

12.5198, 15.5811,
5.2955

56.2349, 20.6410,
11.8266

5.7923, 19.4798,
4.0546

67.2391, 21.2948,
13.0586

0.0000, NaN, NaN

0.0000, NaN, NaN

78.8800, 21.8577,
14.2865

0.0000, NaN, NaN

91.1246, 22.3384,
15.5146

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9444, 22.7440,

16.7463

0.0000, NaN, NaN

117.3146, 23.0805,
17.9839

■ 27.4791, 18.0209,
8.0242

■ 27.4791, 18.0209,
8.0242

■ 25.1410, 22.2906,
9.2874

■ 30.1597, 13.7029,
6.7715

■ 23.2002, 26.2994,
10.4907

■ 33.1273, 9.4698,
5.5669

■ 21.7083, 29.7431,
11.5370

■ 36.3368, 5.3806,
4.4279

■ 20.6947, 32.3011,
12.3209

■ 39.7506, 1.4544,
3.3583

■ 19.9830, 34.2195,
12.9125

■ 43.3383, -2.3126,
2.3546

■ 19.9830, 34.2196,
12.9125

■ 47.0759, -5.9345,
1.4103

■ 50.9439, -9.4293,
0.5180

■ 54.9269, -12.8155,
-0.3296

■ 59.0123, -16.1099,
-1.1391

Harmonies

Analogous

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



27.4798, 20.1295, -0.2328



27.4791, 18.0209, 8.0242



27.4798, 10.4039, 12.5358

Triad

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



27.4798, 18.0192, 8.0247



27.4798, -15.3184, 10.0287



27.4798, -3.2068, -23.2782

Complementary

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



27.4791, 18.0209, 8.0242



39.6848, -15.6093, -2.3673

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.



27.4798, -11.6135, -17.7209



27.4791, 18.0209, 8.0242



27.4798, -17.9452, 3.1189

Square

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



27.4798, 18.0192, 8.0247



27.4798, -8.9617, 13.3736



27.4798, -16.6911, -7.1747



27.4798, 6.9268, -20.5215

Rectangle

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



27.4791, 18.0209, 8.0242



27.4798, 3.7348, 13.8430



27.4798, -16.6911, -7.1747



27.4798, -6.3098, -22.2755

Sweetspot

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



27.4798, 18.0192, 8.0247



50.2563, 4.6969, 5.2040



29.2931, 26.4407, -17.4522



24.0918, 2.7214, 2.6522



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.4798, 18.0192, 8.0247



32.9289, 30.3743, 12.5594



34.1052, 4.2599, 13.6581



20.0377, 0.5520, 1.6322



20.8719, 35.7419, 13.4869



45.5849, 78.0639, 29.4559

Inverse Universe

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



39.6848, -15.6093, -2.3673



52.0008, -23.1196, -3.9961



31.0307, -3.0513, -14.8838



21.2424, -2.6627, 0.6415



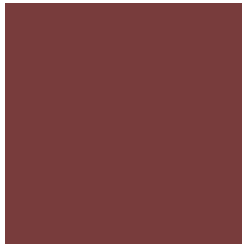
40.1649, -21.2921, -4.2392



87.7222, -46.5028, -9.2590

Previews

White Background



This preview shows how the HunterLab color 27.4791, 18.0209, 8.0242 looks on a white background.

Color Contrast Check

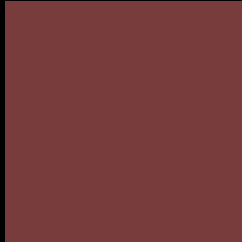
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4791, 18.0209, 8.0242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

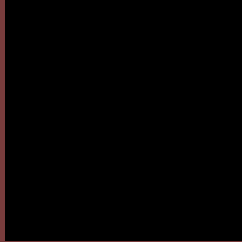
Any Text WCAG AA × Fail

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 27.4791, 18.0209, 8.0242 Background



This preview shows how black text looks on a background with the HunterLab color 27.4791, 18.0209, 8.0242.

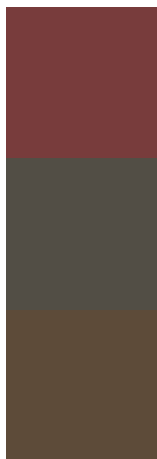


This preview shows how white text looks on a background with the HunterLab color 27.4791, 18.0209, 8.0242.

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

27.4791, 18.0209, 8.0242

Protanopia

27.6989, -1.5699, 4.9888

Deuteranopia

27.6672, 1.7044, 8.7830



Tritanopia

27.3700, 18.8532, 6.6880

Trichromacy



Original Color

27.4791, 18.0209, 8.0242

Protanomaly

27.1783, 5.3770, 5.5972

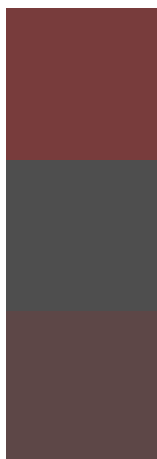
Deuteranomaly

27.5125, 7.3083, 8.4545

Tritanomaly

27.3494, 18.7555, 6.9862

Monochromacy



Original Color

27.4791, 18.0209, 8.0242

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.9973, 5.0191, 3.6318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4791, 18.0209, 8.0242 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(120, 60, 60)` looks like.

```
.text, #text, p{  
    color:rgb(120, 60, 60)  
}
```

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(120, 60, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 60, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4791, 18.0209, 8.0242 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(120, 60, 60) }
```


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

```
.border{ border-color:rgb(120, 60, 60) }
```

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

Here you see how a box with a 4 pixel rgb(120, 60, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 60, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 60, 60);  
box-shadow:4px 4px 4px 4px rgb(120, 60,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4791, 18.0209, 8.0242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 60, 60) }
```

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

```
.background{ background-color: rgb(120, 60,  
60) }
```

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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