

Converting Colors

HunterLab(29.7763, 16.5676,
0.6840)

Have a look what the booklet for
HunterLab(29.7763, 16.5676,
0.6840) contains.

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Color

**HunterLab(29.7763, 16.5676,
0.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	774557
RGB	119, 69, 87
RGB Percent	47%, 27%, 34%
CMY	0.5333, 0.7294, 0.6588
CMYK	0.00, 0.42, 0.27, 0.53
HSL	338°, 27%, 37%
HSV	338°, 42%, 47%
XYZ	11.4561, 8.8663, 10.1243
YIQ	86.0020, 24.0220, 16.1980

Conversions

Conversions Part 2

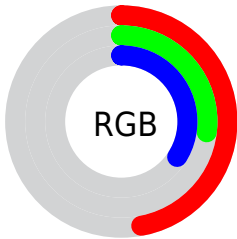
Format	Color
R_{YB}	119, 69, 87
Decimal	7816535
CIE Lab	35.73, 24.03, -1.42
CIE LCh	36, 24.070, 356.606
Yxy	8.8667, 0.3763, 0.2912
Android (android.graphics.Color)	4286006615 (0xFF774557)
YUV	86.0020, 0.4920, 28.9392
Hunter-Lab	29.7763, 16.5676, 0.6840

Details

The HunterLab color $[29.7763, 16.5676, 0.6840]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[39.2411, -16.8137, 5.2824]$, and the grayscale version is $[30.4990, -1.6273, 1.6571]$.

A 20% lighter version of the original color is $[48.6284, 18.5142, 1.4330]$, and $[14.3009, 14.6472, -0.0129]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2553, 21.0780, 0.9124]$, and if you desaturate by 10%, it is $[32.5756, 11.9868, 0.7436]$.

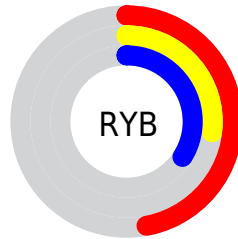
Distribution



Red (47%)

Green (27%)

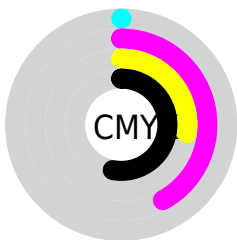
Blue (34%)



Red (47%)

Yellow (27%)

Blue (34%)

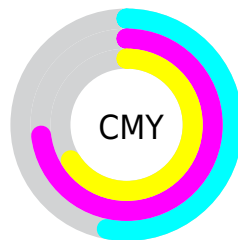


Cyan (0%)

Magenta (42%)

Yellow (27%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7763, 16.5676, 0.6840 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 29.7763, 16.5676, 0.6840 by changing the saturation by 10% instead.

■ 29.7763, 16.5676,
0.6840

■ 29.7763, 16.5676,
0.6840

■ 135.0483, 20.9001,
5.8170

■ 21.5739, 15.5645,
0.3303

■ 48.6218, 18.1699,
1.5491

■ 14.3035, 14.4068,
0.0380

■ 59.1366, 18.8040,
2.0490

■ 7.9621, 13.8447,
-0.3084

■ 70.3160, 19.3431,
2.5894

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.1227, 19.7969,
3.1675

0.0000, NaN, NaN

■ 94.5250, 20.1734,
3.7810

0.0000, NaN, NaN

107.4955, 20.4792,

0.0000, NaN, NaN

121.0103, 20.7199,
5.1073

■ 29.7763, 16.5676,
0.6840

■ 29.7763, 16.5676,
0.6840

■ 27.2553, 21.0780,
0.9124

■ 32.5756, 11.9868,
0.7436

■ 25.0581, 25.3598,
1.4723

■ 35.6091, 7.4352,
1.0413

■ 23.2346, 29.1720,
2.3927

■ 38.8423, 2.9596,
1.5341

■ 21.8266, 32.2198,
3.6631

■ 42.2464, -1.4212,
2.1858

■ 20.8550, 34.2325,
5.2148

■ 45.7981, -5.7050,
2.9672

■ 20.2365, 35.5116,
6.4413

■ 49.4786, -9.8977,
3.8552

■ 53.2726, -14.0095,
4.8318

■ 57.1678, -18.0514,
5.8829

■ 61.1540, -22.0343,
6.9974

Harmonies

Analogous

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



29.7770, 13.3385, -8.2813



29.7763, 16.5676, 0.6840



29.7770, 14.4964, 7.7829

Triad

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



29.7770, 16.5662, 0.6846



29.7770, -8.5696, 12.4492



29.7770, -10.0714, -14.5224

Complementary

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



29.7763, 16.5676, 0.6840



39.2411, -16.8137, 5.2824

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.



29.7770, -14.8530, -6.2264



29.7763, 16.5676, 0.6840



29.7770, -14.0568, 8.9779

Square

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



29.7770, 16.5662, 0.6846



29.7770, -0.6156, 13.3480



29.7770, -16.2266, 2.5276



29.7770, -2.5528, -18.4785

Rectangle

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



29.7763, 16.5676, 0.6840



29.7770, 10.5047, 10.8577



29.7770, -16.2266, 2.5276



29.7770, -12.0181, -12.0523

Sweetspot

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



29.7770, 16.5662, 0.6846



51.3947, 4.7417, 1.9530



28.8723, 16.1678, -17.7656



24.6218, 2.8478, 0.8852



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.



29.7770, 16.5662, 0.6846



36.7094, 27.7642, 1.1836



30.7817, 11.3336, 8.3203



19.2889, 0.7931, 0.8297



20.8546, 36.5882, 6.6997



45.8726, 80.1657, 17.1807

Inverse Universe

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



29.7770, 16.5662, 0.6846



36.7094, 27.7642, 1.1836



37.7616, -11.1769, -4.3300



19.2889, 0.7931, 0.8297



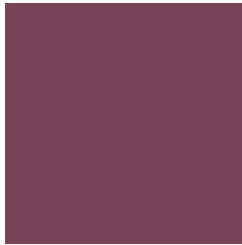
20.8546, 36.5882, 6.6997



45.8726, 80.1657, 17.1807

Previews

White Background



This preview shows how the HunterLab color 29.7763, 16.5676, 0.6840 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 29.7763, 16.5676, 0.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

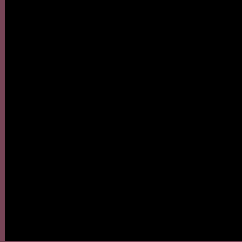
Any Text WCAG AA × Fail

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 29.7763, 16.5676, 0.6840 Background



This preview shows how black text looks on a background with the HunterLab color 29.7763, 16.5676, 0.6840.



This preview shows how white text looks on a background with the HunterLab color 29.7763, 16.5676,

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

29.7763, 16.5676, 0.6840

Protanopia

30.0403, 0.0101, -3.3306

Deuteranopia

29.9429, 1.6730, 1.4623



Tritanopia

29.7990, 13.9165, 5.0014

Trichromacy



Original Color

29.7763, 16.5676, 0.6840

Protanomaly

29.7810, 5.3972, -2.1719

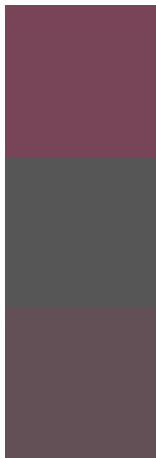
Deuteranomaly

29.6722, 7.1064, 0.8163

Tritanomaly

29.6834, 14.8595, 3.3917

Monochromacy



Original Color

29.7763, 16.5676, 0.6840

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0098, 4.4972, 1.1765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7763, 16.5676, 0.6840 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(119, 69, 87)` looks like.

```
.text, #text, p{  
    color:rgb(119, 69, 87)  
}
```

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(119, 69, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 69, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7763, 16.5676, 0.6840 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(119, 69, 87) }
```


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

```
.border{ border-color:rgb(119, 69, 87) }
```

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

Here you see how a box with a 4 pixel rgb(119, 69, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 69, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 69, 87);  
box-shadow:4px 4px 4px 4px rgb(119, 69,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7763, 16.5676, 0.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 69, 87) }
```

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

```
.background{ background-color: rgb(119, 69,  
87) }
```

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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