

Converting Colors

HunterLab(29.6426, 16.6828,
7.7331)

Have a look what the booklet for
HunterLab(29.6426, 16.6828,
7.7331) contains.

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Color

**HunterLab(29.7266, 16.5687,
7.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4444
RGB	124, 68, 68
RGB Percent	49%, 27%, 27%
CMY	0.5137, 0.7333, 0.7333
CMYK	0.00, 0.45, 0.45, 0.51
HSL	0°, 29%, 38%
HSV	0°, 45%, 49%
XYZ	11.4227, 8.8367, 6.5725
YIQ	84.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

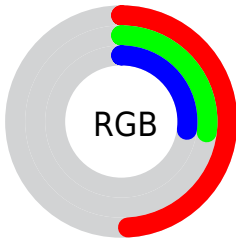
Format	Color
RYB	124, 68, 68
Decimal	8143940
CIELab	35.67, 24.04, 10.63
CIELCh	36, 26.281, 23.856
Yxy	8.8372, 0.4257, 0.3293
Android (android.graphics.Color)	4286334020 (0xFF7C4444)
YUV	84.7440, -8.2548, 34.4275
Hunter-Lab	29.7266, 16.5687, 7.6998

Details

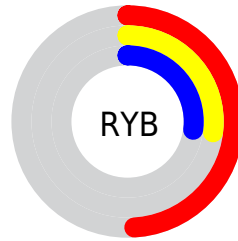
The HunterLab color **29.7266, 16.5687, 7.6998** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.3506, -15.2561, -2.1286**, and the grayscale version is **30.0678, -1.6043, 1.6336**.

A 20% lighter version of the original color is **48.5461, 18.3807, 10.0559**, and **14.2187, 14.4719, 5.1798** is the 20% darker color. If you saturate the color by 10%, you get **27.1236, 21.0507, 9.0151**, and if you desaturate by 10%, it is **32.6600, 12.1096, 6.4180**.

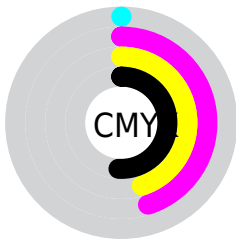
Distribution



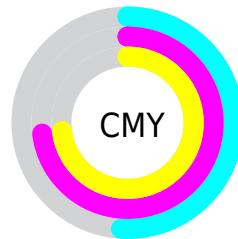
- Red (49%)
- Green (27%)
- Blue (27%)



- Red (49%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (45%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7266, 16.5687, 7.6998 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 29.7266, 16.5687, 7.6998 by changing the saturation by 10% instead.

■ 29.7266, 16.5687,
7.6998

■ 29.7266, 16.5687,
7.6998

■ 134.9661, 20.9082,
18.2331

■ 21.5293, 15.5641,
6.4730

■ 48.5634, 18.1728,
10.0576

■ 14.2647, 14.4051,
5.1753

■ 59.0742, 18.8078,
11.2162

■ 7.9220, 13.8845,
5.5454

■ 70.2499, 19.3478,
12.3719

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.0531, 19.8024,
13.5296

0.0000, NaN, NaN

■ 94.4520, 20.1796,
14.6925

0.0000, NaN, NaN

■ 107.4193, 20.4861,

0.0000, NaN, NaN

15.8630

0.0000, NaN, NaN

120.9310, 20.7274,
17.0428

■ 29.7266, 16.5687,
7.6998

■ 29.7266, 16.5687,
7.6998

■ 27.1236, 21.0507,
9.0151

■ 32.6600, 12.1096,
6.4180

■ 24.9072, 25.3785,
10.3055

■ 35.8691, 7.7758,
5.1971

■ 23.1362, 29.2710,
11.4820

■ 39.3108, 3.6055,
4.0477

■ 21.8541, 32.3877,
12.4338

■ 42.9496, -0.3946,
2.9695

■ 21.0444, 34.5090,
13.0861

■ 46.7570, -4.2349,
1.9570

■ 20.7008, 35.4489,
13.3763

■ 50.7102, -7.9329,
1.0028

■ 54.7912, -11.5078,
0.0990

■ 58.9853, -14.9783,
-0.7617

■ 63.2806, -18.3612,
-1.5857

Harmonies

Analogous

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



29.7274, 18.3284, -0.2577



29.7266, 16.5687, 7.6998



29.7274, 9.6931, 12.3257

Triad

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



29.7274, 16.5670, 7.7003



29.7274, -14.6756, 9.9939



29.7274, -3.4747, -20.7062

Complementary

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



29.7266, 16.5687, 7.6998



41.3506, -15.2561, -2.1286

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.



29.7274, -11.4027, -15.6244



29.7266, 16.5687, 7.6998



29.7274, -17.3384, 3.3792

Square

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



29.7274, 16.5670, 7.7003



29.7274, -8.4697, 13.3375



29.7274, -16.2180, -6.1032



29.7274, 5.9834, -18.4832

Rectangle

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



29.7266, 16.5687, 7.6998



29.7274, 3.5414, 13.7464



29.7274, -16.2180, -6.1032



29.7274, -6.3912, -19.7565

Sweetspot

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



29.7274, 16.5670, 7.7003



52.5389, 4.3348, 5.2475



31.4239, 24.6325, -16.1841



25.0829, 2.5811, 2.6767



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.7274, 16.5670, 7.7003



35.9424, 27.9962, 11.9801



36.1500, 3.5872, 13.3686



20.0377, 0.5520, 1.6322



20.8719, 35.7419, 13.4869



45.5850, 78.0639, 29.4559

Inverse Universe

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



41.3506, -15.2561, -2.1286



54.2020, -22.7270, -3.7055



33.2415, -3.3744, -13.5871



21.2424, -2.6627, 0.6415



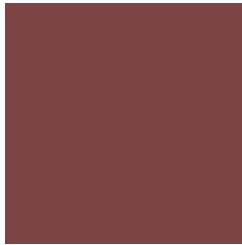
40.1648, -21.2920, -4.2393



87.7220, -46.5026, -9.2592

Previews

White Background



This preview shows how the HunterLab color 29.7266, 16.5687, 7.6998 looks on a white background.

Color Contrast Check

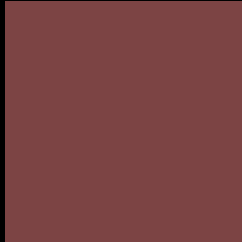
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7266, 16.5687, 7.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

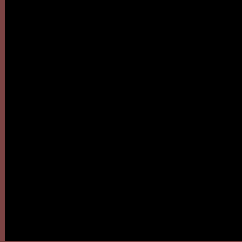
Any Text WCAG AA × Fail

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 29.7266, 16.5687, 7.6998 Background



This preview shows how black text looks on a background with the HunterLab color 29.7266, 16.5687, 7.6998.

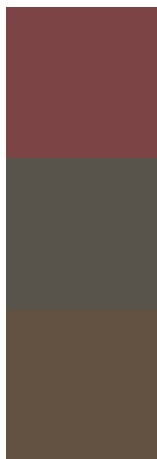


This preview shows how white text looks on a background with the HunterLab color 29.7266, 16.5687,

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

29.7266, 16.5687, 7.6998

Protanopia

29.8951, -1.5679, 4.8332

Deuteranopia

29.8845, 1.8854, 8.2218



Tritanopia

29.6096, 17.4443, 6.2742

Trichromacy



Original Color

29.7266, 16.5687, 7.6998

Protanomaly

29.4899, 4.6475, 5.5799

Deuteranomaly

29.6011, 7.1846, 7.7297

Tritanomaly

29.5877, 17.3385, 6.5898

Monochromacy



Original Color

29.7266, 16.5687, 7.6998

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6802, 4.3089, 3.5875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7266, 16.5687, 7.6998 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(124, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(124, 68, 68)  
}
```

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(124, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 68, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7266, 16.5687, 7.6998 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(124, 68, 68) }
```


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

```
.border{ border-color:rgb(124, 68, 68) }
```

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

Here you see how a box with a 4 pixel rgb(124, 68, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(124, 68,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7266, 16.5687, 7.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 68, 68) }
```

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

```
.background{ background-color: rgb(124, 68,  
68) }
```

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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