

Converting Colors

HunterLab(27.8422, 16.1306,
-0.4231)

Have a look what the booklet for
HunterLab(27.8422, 16.1306,
-0.4231) contains.

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Color

**HunterLab(27.8417, 16.1312,
-0.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	704054
RGB	112, 64, 84
RGB Percent	44%, 25%, 33%
CMY	0.5608, 0.7490, 0.6706
CMYK	0.00, 0.43, 0.25, 0.56
HSL	335°, 27%, 35%
HSV	335°, 43%, 44%
XYZ	10.1157, 7.7516, 9.3505
YIQ	80.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

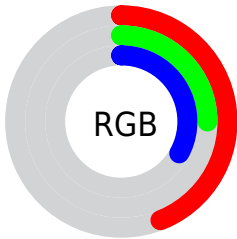
Format	Color
R_{YB}	112, 64, 84
Decimal	7356500
CIE Lab	33.46, 23.76, -2.96
CIE LCh	33, 23.941, 352.896
Yxy	7.7520, 0.3717, 0.2848
Android (android.graphics.Color)	4285546580 (0xFF704054)
YUV	80.6320, 1.6604, 27.5097
Hunter-Lab	27.8417, 16.1312, -0.4231

Details

The HunterLab color $[27.8417, 16.1312, -0.4231]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[36.6759, -16.2889, 5.9449]$, and the grayscale version is $[28.5408, -1.5229, 1.5507]$.

A 20% lighter version of the original color is $[46.3714, 17.6085, 0.5098]$, and $[12.7920, 13.6946, -0.7744]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5254, 20.3821, -0.4246]$, and if you desaturate by 10%, it is $[30.4168, 11.7948, -0.1388]$.

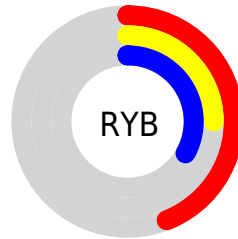
Distribution



Red (44%)

Green (25%)

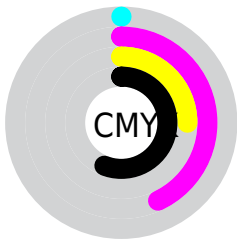
Blue (33%)



Red (44%)

Yellow (25%)

Blue (33%)

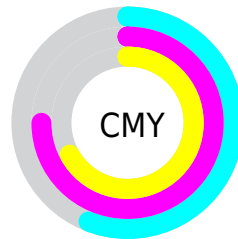


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8417, 16.1312, -0.4231 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 27.8417, 16.1312, -0.4231 by changing the saturation by 10% instead.

27.8417, 16.1312,
-0.4231

27.8417, 16.1312,
-0.4231

131.8232, 20.5382,
3.9928

19.8410, 15.1076,
-0.6662

46.3366, 17.7636,
0.2482

12.7992, 13.9265,
-0.8341

56.6948, 18.4084,
0.6613

6.1899, 16.5152,
-1.6459

67.7272, 18.9562,
1.1200

0.0000, NaN, NaN

0.0000, NaN, NaN

79.3947, 19.4171,
1.6206

0.0000, NaN, NaN

91.6646, 19.7995,
2.1604

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5085, 20.1101,

117.9020, 20.3547,
3.3483

■ 27.8417, 16.1312,
-0.4231

■ 27.8417, 16.1312,
-0.4231

■ 25.5254, 20.3821,
-0.4246

■ 30.4168, 11.7948,
-0.1388

■ 23.5090, 24.3949,
-0.0926

■ 33.2102, 7.4713,
0.3749

■ 21.8370, 27.9427,
0.6131

■ 36.1903, 3.2091,
1.0739

■ 20.5463, 30.7543,
1.6994

■ 39.3304, -0.9707,
1.9218

■ 19.6480, 32.6067,
3.1106

■ 42.6087, -5.0633,
2.8900

■ 19.0979, 33.7661,
4.1202

■ 46.0077, -9.0729,
3.9564

■ 49.5132, -13.0075,
5.1039

■ 53.1135, -16.8769,
6.3192

■ 56.7990, -20.6909,
7.5921

Harmonies

Analogous

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



27.8424, 12.3756, -9.2511



27.8417, 16.1312, -0.4231



27.8424, 14.7420, 6.7854

Triad

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



27.8424, 16.1299, -0.4225



27.8424, -7.4120, 12.1655



27.8424, -10.4518, -13.4632

Complementary

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



27.8417, 16.1312, -0.4231



36.6759, -16.2889, 5.9449

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.



27.8424, -14.6830, -5.0409



27.8417, 16.1312, -0.4231



27.8424, -13.0763, 9.1887

Square

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



27.8424, 16.1299, -0.4225



27.8424, 0.5085, 12.7414



27.8424, -15.5845, 3.3235



27.8424, -3.4280, -18.0805

Rectangle

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



27.8417, 16.1312, -0.4231



27.8424, 11.1568, 9.9762



27.8424, -15.5845, 3.3235



27.8424, -12.2128, -10.8833

Sweetspot

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



27.8424, 16.1299, -0.4225



47.7705, 4.5256, 1.3734



26.6690, 14.7187, -17.3887



23.0603, 2.7114, 0.5849



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.



27.8424, 16.1299, -0.4225



33.9819, 26.7285, -0.5729



28.1949, 11.9100, 7.3812



18.4998, 0.7861, 0.6852



20.5233, 36.2661, 4.5853



45.6270, 80.2862, 12.8275

Inverse Universe

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



27.8424, 16.1299, -0.4225



33.9819, 26.7285, -0.5729



36.0349, -11.5355, -3.2194



18.4998, 0.7861, 0.6852



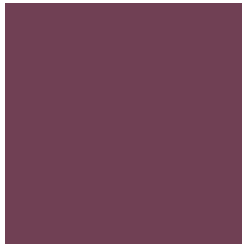
20.5233, 36.2661, 4.5853



45.6270, 80.2862, 12.8275

Previews

White Background



This preview shows how the HunterLab color 27.8417, 16.1312, -0.4231 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 27.8417, 16.1312, -0.4231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

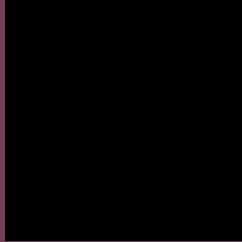
Any Text WCAG AA × Fail

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 27.8417, 16.1312, -0.4231 Background



This preview shows how black text looks on a background with the HunterLab color 27.8417, 16.1312, -0.4231.



This preview shows how white text looks on a background with the HunterLab color 27.8417, 16.1312, -0.4231.

-0.4231.

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

27.8417, 16.1312, -0.4231

Protanopia

27.8847, 0.3683, -4.8304

Deuteranopia

28.0987, 1.7409, 0.5009



Tritanopia

27.8044, 13.2365, 4.6530

Trichromacy



Original Color

27.8417, 16.1312, -0.4231

Protanomaly

27.6172, 5.6248, -3.6501

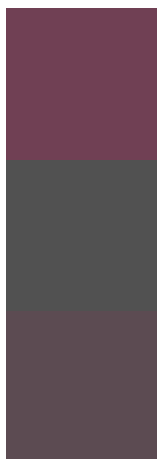
Deuteranomaly

27.7347, 6.8008, -0.2855

Tritanomaly

27.7162, 14.2914, 2.7022

Monochromacy



Original Color

27.8417, 16.1312, -0.4231

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1366, 4.3854, 0.5932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8417, 16.1312, -0.4231 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, 64, 84)` looks like.

```
.text, #text, p{  
    color:rgb(112, 64, 84)  
}
```

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, 64, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 64, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8417, 16.1312, -0.4231 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, 64, 84) }
```


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

```
.border{ border-color:rgb(112, 64, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 64, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 64, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 64, 84);  
box-shadow:4px 4px 4px 4px rgb(112, 64,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8417, 16.1312, -0.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 64, 84) }
```

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

```
.background{ background-color: rgb(112, 64,  
84) }
```

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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