

Converting Colors

HunterLab(28.5432, 15.7581,
-7.9950)

Have a look what the booklet for
HunterLab(28.5432, 15.7581,
-7.9950) contains.

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Color

**HunterLab(28.4595, 15.8572,
-8.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4366
RGB	107, 67, 102
RGB Percent	42%, 26%, 40%
CMY	0.5804, 0.7372, 0.6000
CMYK	0.00, 0.37, 0.05, 0.58
HSL	308°, 23%, 34%
HSV	308°, 37%, 42%
XYZ	10.4688, 8.0994, 13.5820
YIQ	82.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

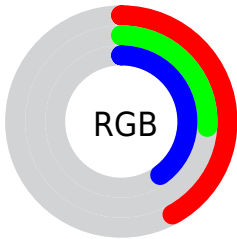
Format	Color
R_{YB}	107, 67, 102
Decimal	7029606
CIE _{Lab}	34.19, 23.34, -13.40
CIE _{LCh}	34, 26.913, 330.147
Yxy	8.0998, 0.3256, 0.2519
Android (android.graphics.Color)	4285219686 (0xFF6B4366)
YUV	82.9500, 9.3916, 21.0918
Hunter-Lab	28.4595, 15.8572, -8.3738

Details

The HunterLab color $[28.4595, 15.8572, -8.3738]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.8953, -16.3464, 10.7984]$, and the grayscale version is $[29.3571, -1.5664, 1.5950]$.

A 20% lighter version of the original color is $[47.0761, 17.3136, -8.6448]$, and $[13.2257, 13.5845, -7.8158]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2994, 20.6593, -10.9941]$, and if you desaturate by 10%, it is $[30.8522, 10.9932, -5.6277]$.

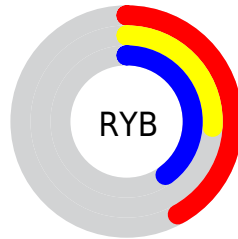
Distribution



Red (42%)

Green (26%)

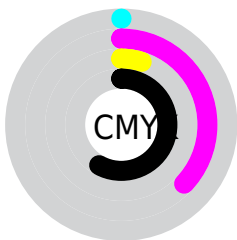
Blue (40%)



Red (42%)

Yellow (26%)

Blue (40%)

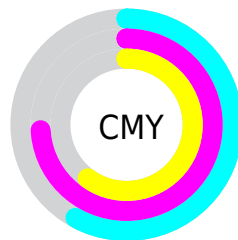


Cyan (0%)

Magenta (37%)

Yellow (5%)

Black (58%)



Cyan (58%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4595, 15.8572, -8.3738 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 28.4595, 15.8572, -8.3738 by changing the saturation by 10% instead.

28.4595, 15.8572,
-8.3738

28.4595, 15.8572,
-8.3738

132.8581, 20.0469,
-7.8344

20.3933, 14.8658,
-8.0971

47.0679, 17.4316,
-8.6872

13.2771, 13.7168,
-7.7447

57.4767, 18.0499,
-8.7361

6.8106, 14.8730,
-8.5061

68.5566, 18.5728,
-8.7207

0.0000, NaN, -NF

0.0000, NaN, NaN

80.2692, 19.0101,
-8.6460

0.0000, NaN, NaN

92.5818, 19.3700,
-8.5165

0.0000, NaN, NaN

105.4666, 19.6591,

0.0000, NaN, NaN

-8.3360

0.0000, NaN, NaN

118.8992, 19.8832,
-8.1076

■ 28.4595, 15.8572,
-8.3738

■ 28.4595, 15.8572,
-8.3738

■ 26.2994, 20.6593,
-10.9941

■ 30.8522, 10.9932,
-5.6277

■ 24.4049, 25.2593,
-13.3959

■ 33.4438, 6.1591,
-2.8227

■ 22.8118, 29.4523,
-15.4531

■ 36.2076, 1.4022,
0.0011

■ 21.5500, 32.9890,
-17.0234

■ 39.1206, -3.2558,
2.8204

■ 20.6364, 35.6248,
-17.9798

■ 42.1634, -7.8099,
5.6227

■ 19.9859, 37.4854,
-18.4261

■ 45.3204, -12.2636,
8.4028

■ 19.8173, 37.9817,
-18.5424

■ 48.5786, -16.6256,
11.1594

■ 51.9271, -20.9061,
13.8936

■ 55.3569, -25.1156,
16.6078

Harmonies

Analogous

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



28.4601, 8.1075, -17.6186



28.4595, 15.8572, -8.3738



28.4601, 18.8351, 1.5932

Triad

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



28.4601, 15.8562, -8.3731



28.4601, -1.5664, 13.9128



28.4601, -15.4869, -8.4749

Complementary

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



28.4595, 15.8572, -8.3738



34.8953, -16.3464, 10.7984

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.



28.4601, -17.3917, 1.5051



28.4595, 15.8572, -8.3738



28.4601, -10.0167, 12.7436

Square

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



28.4601, 15.8562, -8.3731



28.4601, 8.0170, 12.7671



28.4601, -15.5237, 8.8294



28.4601, -9.9462, -17.6896

Rectangle

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



28.4595, 15.8572, -8.3738



28.4601, 17.4506, 6.8437



28.4601, -15.5237, 8.8294



28.4601, -16.5390, -5.0103

Sweetspot

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



28.4601, 15.8562, -8.3731



46.9721, 4.3630, -1.4840



25.3796, 6.9921, -16.7347



22.9305, 2.4528, -0.9122



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.4601, 15.8562, -8.3731



35.4965, 26.9410, -14.3342



27.8474, 12.8445, 0.2457



17.7699, 1.0677, -0.2215



21.8511, 41.8687, -20.3610



49.2358, 94.1988, -44.7806

Inverse Universe

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



28.4601, 15.8562, -8.3731



35.4965, 26.9410, -14.3342



35.3211, -13.8532, 4.6534



17.7699, 1.0677, -0.2215



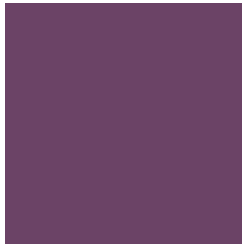
21.8511, 41.8687, -20.3610



49.2358, 94.1988, -44.7806

Previews

White Background



This preview shows how the HunterLab color 28.4595, 15.8572, -8.3738 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 28.4595, 15.8572, -8.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

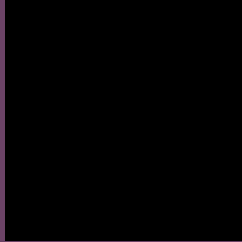
Any Text WCAG AA × Fail

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 28.4595, 15.8572, -8.3738 Background



This preview shows how black text looks on a background with the HunterLab color 28.4595, 15.8572, -8.3738.



This preview shows how white text looks on a background with the HunterLab color 28.4595, 15.8572, -8.3738.

-8.3738.

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

28.4595, 15.8572, -8.3738

Protanopia

28.6786, 1.6998, -13.3901

Deuteranopia

28.5908, 1.9144, -7.3513



Tritanopia

28.4844, 8.8442, 3.0923

Trichromacy



Original Color

28.4595, 15.8572, -8.3738

Protanomaly

28.2837, 6.5394, -12.1976

Deuteranomaly

28.4527, 6.5748, -8.0081

Tritanomaly

28.3821, 11.3083, -0.7048

Monochromacy



Original Color

28.4595, 15.8572, -8.3738

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8466, 4.6712, -2.0243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4595, 15.8572, -8.3738 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(107, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(107, 67, 102)  
}
```

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(107, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 67, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4595, 15.8572, -8.3738 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(107, 67, 102) }
```


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

```
.border{ border-color:rgb(107, 67, 102) }
```

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

Here you see how a box with a 4 pixel rgb(107, 67, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(107, 67,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4595, 15.8572, -8.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 67, 102) }
```

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

```
.background{ background-color: rgb(107, 67,  
102) }
```

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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