

Converting Colors

HunterLab(28.4815, 9.5766,
6.3334)

Have a look what the booklet for
HunterLab(28.4815, 9.5766, 6.3334)
contains.

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Color

**HunterLab(28.4815, 9.5766,
6.3334)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4744
RGB	108, 71, 68
RGB Percent	42%, 28%, 27%
CMY	0.5765, 0.7216, 0.7333
CMYK	0.00, 0.34, 0.37, 0.58
HSL	5°, 23%, 35%
HSV	5°, 37%, 42%
XYZ	9.4809, 8.1120, 6.5349
YIQ	81.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

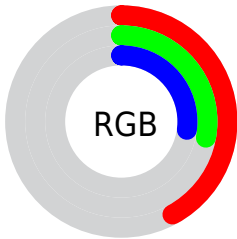
Format	Color
R_{YB}	108, 71, 68
Decimal	7096132
CIE _{Lab}	34.22, 15.44, 8.27
CIE _{LCh}	34, 17.517, 28.184
Yxy	8.1123, 0.3929, 0.3362
Android (android.graphics.Color)	4285286212 (0xFF6C4744)
YUV	81.7210, -6.7645, 23.0467
Hunter-Lab	28.4815, 9.5766, 6.3334

Details

The HunterLab color **28.4815, 9.5766, 6.3334** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.2339, -10.2785, -2.3428**, and the grayscale version is **28.9647, -1.5455, 1.5737**.

A 20% lighter version of the original color is **47.1921, 10.3355, 8.5018**, and **13.3561, 8.3148, 4.2928** is the 20% darker color. If you saturate the color by 10%, you get **26.1237, 13.0279, 7.4805**, and if you desaturate by 10%, it is **31.0378, 6.2436, 5.1769**.

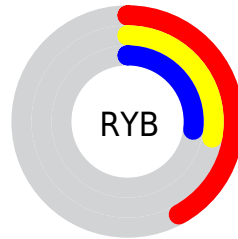
Distribution



 Red (42%)

 Green (28%)

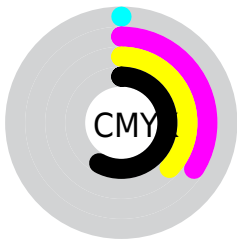
 Blue (27%)



 Red (42%)

 Yellow (28%)

 Blue (27%)

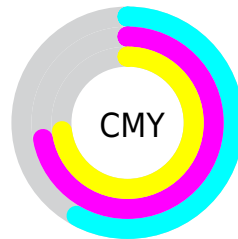



 Cyan (0%)

 Magenta (34%)

 Yellow (37%)

 Black (58%)



 Cyan (58%)

 Magenta (72%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4815, 9.5766, 6.3334 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 28.4815, 9.5766, 6.3334 by changing the saturation by 10% instead.

■ 28.4815, 9.5766,
6.3334

■ 28.4815, 9.5766,
6.3334

■ 132.8949, 10.6276,
15.7440

■ 20.4130, 9.0131,
5.2879

■ 47.0939, 10.3476,
8.3803

■ 13.2942, 8.3004,
4.1975

■ 57.5046, 10.5913,
9.4017

■ 6.8316, 9.4836,
4.7821

■ 68.5862, 10.7555,
10.4295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3003, 10.8486,
11.4667

0.0000, NaN, NaN

■ 92.6144, 10.8774,
12.5154

0.0000, NaN, NaN

105.5007, 10.8472,

0.0000, NaN, NaN

13.5773

0.0000, NaN, NaN

118.9347, 10.7627,
14.6532

■ 28.4815, 9.5766,
6.3334

■ 28.4815, 9.5766,
6.3334

■ 26.1237, 13.0279,
7.4805

■ 31.0378, 6.2436,
5.1769

■ 23.9966, 16.5497,
8.5872

■ 33.7617, 3.0521,
4.0267

■ 22.1391, 20.0403,
9.6082

■ 36.6302, 0.0012,
2.8916

■ 20.5909, 23.3379,
10.4807

■ 39.6238, -2.9186,
1.7751

■ 19.3862, 26.2254,
11.1341

■ 42.7267, -5.7208,
0.6777

■ 18.5366, 28.4424,
11.6261

■ 45.9263, -8.4200,
-0.4019

■ 18.3416, 28.9445,
11.8087

■ 49.2119, -11.0305,
-1.4654

■ 52.5749, -13.5651,
-2.5152

■ 56.0082, -16.0353,
-3.5532

Harmonies

Analogous

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



28.4822, 11.1793, 1.1944



28.4815, 9.5766, 6.3334



28.4822, 4.9316, 9.4970

Triad

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



28.4822, 9.5753, 6.3339



28.4822, -10.8208, 6.8289



28.4822, -1.8922, -12.0126

Complementary

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



28.4815, 9.5766, 6.3334



35.2339, -10.2785, -2.3428

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.



28.4822, -7.4464, -9.6572



28.4815, 9.5766, 6.3334



28.4822, -12.3247, 1.9018

Square

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



28.4822, 9.5753, 6.3339



28.4822, -6.8533, 9.7377



28.4822, -11.1424, -4.2406



28.4822, 4.2344, -10.1457

Rectangle

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



28.4815, 9.5766, 6.3334



28.4822, 0.9213, 10.4539



28.4822, -11.1424, -4.2406



28.4822, -3.8841, -11.6800

Sweetspot

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



28.4822, 9.5753, 6.3339



46.8936, 1.7023, 4.4695



28.8950, 16.2651, -9.5179



22.8875, 1.0318, 2.2712



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.



28.4822, 9.5753, 6.3339



35.1681, 16.4096, 9.6343



33.2127, 0.6764, 10.7145



17.7481, 0.2832, 1.5292



19.9847, 31.7662, 12.8706



44.5213, 73.6758, 28.7236

Inverse Universe

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



35.2339, -10.2785, -2.3428



45.8740, -15.3419, -4.1932



29.7679, -1.9311, -9.9484



18.5876, -2.1502, 0.4595



34.8156, -16.6121, -7.6558



78.2330, -37.0567, -17.7897

Previews

White Background



This preview shows how the HunterLab color 28.4815, 9.5766, 6.3334 looks on a white background.

Color Contrast Check

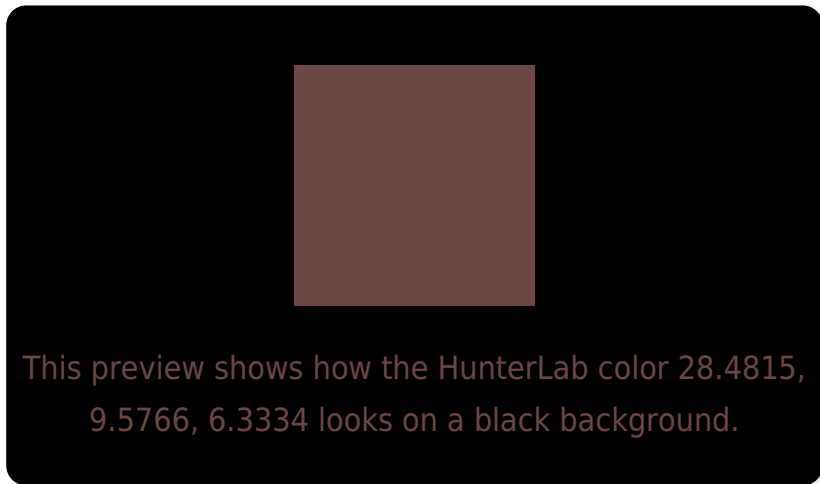
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

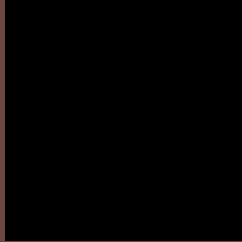
Any Text WCAG AA × Fail

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 28.4815, 9.5766, 6.3334 Background



This preview shows how black text looks on a background with the HunterLab color 28.4815, 9.5766, 6.3334.



This preview shows how white text looks on a background with the HunterLab color 28.4815, 9.5766,

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

28.4815, 9.5766, 6.3334

Protanopia

28.7241, -1.7882, 4.6575

Deuteranopia

28.6028, 1.4412, 6.6428



Tritanopia

28.5299, 11.1799, 3.9421

Trichromacy



Original Color

28.4815, 9.5766, 6.3334

Protanomaly

28.4426, 2.3483, 5.1409

Deuteranomaly

28.3444, 4.3431, 6.4341

Tritanomaly

28.4595, 10.8252, 4.9535

Monochromacy



Original Color

28.4815, 9.5766, 6.3334

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6509, 2.0593, 3.1610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4815, 9.5766, 6.3334 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(108, 71, 68)` looks like.

```
.text, #text, p{  
    color:rgb(108, 71, 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(108, 71, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 71, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4815, 9.5766, 6.3334 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(108, 71, 68) }
```


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

```
.border{ border-color:rgb(108, 71, 68) }
```

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

Here you see how a box with a 4 pixel rgb(108, 71, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 71, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 71, 68);  
box-shadow:4px 4px 4px 4px rgb(108, 71,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4815, 9.5766, 6.3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 71, 68) }
```

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

```
.background{ background-color: rgb(108, 71,  
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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