

Converting Colors

HunterLab(28.8239, 8.3288,
6.6564)

Have a look what the booklet for
HunterLab(28.8239, 8.3288, 6.6564)
contains.

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Color

**HunterLab(28.8240, 8.3231,
6.6577)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4944
RGB	107, 73, 68
RGB Percent	42%, 29%, 27%
CMY	0.5804, 0.7137, 0.7333
CMYK	0.00, 0.32, 0.36, 0.58
HSL	8°, 22%, 34%
HSV	8°, 36%, 42%
XYZ	9.4893, 8.3082, 6.5723
YIQ	82.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

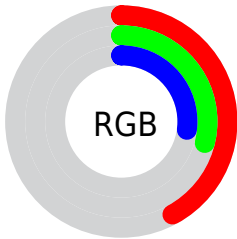
Format	Color
R_{YB}	107, 74, 68
Decimal	7031108
CIE _{Lab}	34.62, 13.78, 8.82
CIE _{LCh}	35, 16.357, 32.617
Yxy	8.3086, 0.3894, 0.3409
Android (android.graphics.Color)	4285221188 (0xFF6B4944)
YUV	82.5960, -7.1958, 21.4023
Hunter-Lab	28.8240, 8.3231, 6.6577




Details

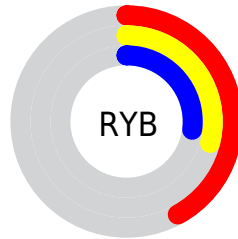
The HunterLab color **28.8240, 8.3231, 6.6577** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.3407, -9.2141, -3.0166**, and the grayscale version is **29.2843, -1.5625, 1.5911**.




A 20% lighter version of the original color is **47.4878, 8.6500, 8.7838**, and **13.5958, 7.1887, 4.4928** is the 20% darker color. If you saturate the color by 10%, you get **26.5603, 11.4815, 7.8384**, and if you desaturate by 10%, it is **31.2578, 5.2946, 5.4308**.

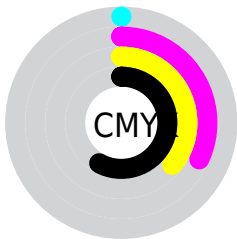
Distribution







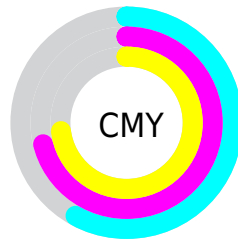
-  Red (42%)
-  Green (29%)
-  Blue (27%)






-  Red (42%)
-  Yellow (29%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (36%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8240, 8.3231, 6.6577 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 28.8240, 8.3231, 6.6577 by changing the saturation by 10% instead.

■ 28.8240, 8.3231,
6.6577

■ 28.8240, 8.3231,
6.6577

133.4665, 8.6659,
16.3272

■ 20.7197, 7.8622,
5.5705

■ 47.4987, 8.9081,
8.7761

■ 13.5603, 7.2591,
4.4326

■ 57.9372, 9.0666,
9.8292

■ 7.1498, 8.0146,
5.0048

■ 69.0449, 9.1499,
10.8864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7837, 9.1660,
11.9514

0.0000, NaN, NaN

■ 93.1213, 9.1209,
13.0266

0.0000, NaN, NaN

106.0300, 9.0198,

0.0000, NaN, NaN

14.1135

0.0000, NaN, NaN

119.4855, 8.8670,
15.2135

■ 28.8240, 8.3231,
6.6577

■ 28.8240, 8.3231,
6.6577

■ 26.5603, 11.4815,
7.8384

■ 31.2578, 5.2946,
5.4308

■ 24.4921, 14.7427,
8.9416

■ 33.8364, 2.4084,
4.1761

■ 22.6514, 18.0396,
9.9256

■ 36.5410, -0.3409,
2.9064

■ 21.0715, 21.2596,
10.7365

■ 39.3556, -2.9640,
1.6291

■ 19.7837, 24.2387,
11.3158

■ 42.2673, -5.4742,
0.3484

■ 18.8048, 26.7531,
11.7117

■ 45.2652, -7.8851,
-0.9336

■ 18.5270, 27.4735,
11.8972

■ 48.3404, -10.2097,
-2.2161

■ 51.4854, -12.4599,
-3.4988

■ 54.6940, -14.6461,
-4.7820

Harmonies

Analogous

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



28.8247, 10.2911, 2.0427



28.8240, 8.3231, 6.6577



28.8247, 3.6955, 9.3991

Triad

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



28.8247, 8.3218, 6.6582



28.8247, -10.6702, 5.9783



28.8247, -1.0355, -10.9619

Complementary

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



28.8240, 8.3231, 6.6577



34.3407, -9.2141, -3.0166

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.



28.8247, -6.4258, -9.3534



28.8240, 8.3231, 6.6577



28.8247, -11.7245, 1.0871

Square

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



28.8247, 8.3218, 6.6582



28.8247, -7.2318, 9.0637



28.8247, -10.2310, -4.6597



28.8247, 4.6319, -8.7081

Rectangle

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



28.8240, 8.3231, 6.6577



28.8247, -0.1126, 10.1360



28.8247, -10.2310, -4.6597



28.8247, -2.9392, -10.8551

Sweetspot

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



28.8247, 8.3218, 6.6582



47.1177, 1.3107, 4.7171



28.6852, 15.4584, -8.2782



23.0069, 0.8223, 2.4026



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.



28.8247, 8.3218, 6.6582



35.8936, 14.8461, 10.3031



33.4756, -0.2566, 10.9368



17.8147, 0.1681, 1.6034



20.3609, 30.5400, 13.0809



45.1414, 71.6074, 29.0695

Inverse Universe

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



34.3407, -9.2141, -3.0166



44.8742, -13.9499, -5.5022



29.1023, -1.0802, -10.4249



18.5176, -2.0380, 0.3769



32.9307, -14.2378, -10.4252



73.7366, -31.3699, -24.4457

Previews

White Background



This preview shows how the HunterLab color 28.8240, 8.3231, 6.6577 looks on a white background.

Color Contrast Check

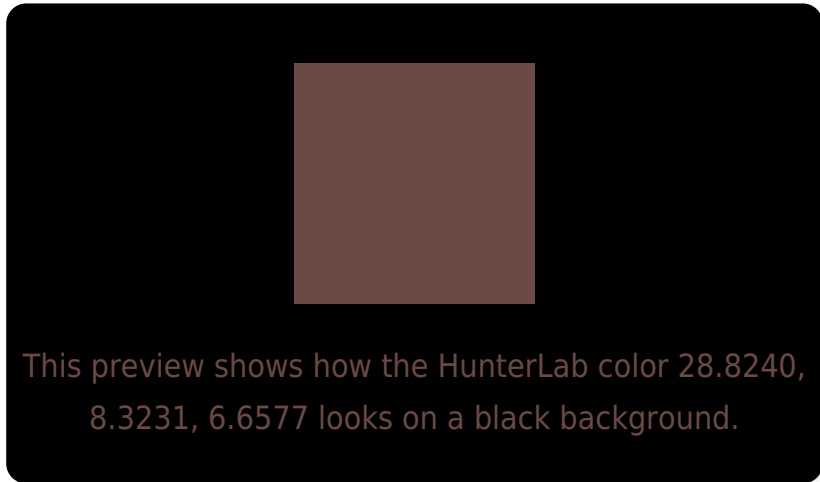
Large Text (above 18pt) WCAG AA ✓ Pass

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

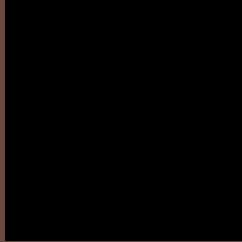
Any Text WCAG AA × Fail

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 28.8240, 8.3231, 6.6577 Background



This preview shows how black text looks on a background with the HunterLab color 28.8240, 8.3231, 6.6577.

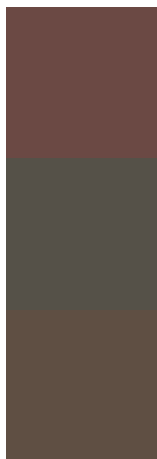


This preview shows how white text looks on a background with the HunterLab color 28.8240, 8.3231,

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

28.8240, 8.3231, 6.6577

Protanopia

28.7820, -1.6321, 5.0773

Deuteranopia

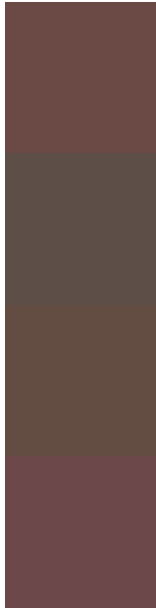
29.0346, 1.6206, 7.0758



Tritanopia

28.9114, 10.1653, 3.5944

Trichromacy



Original Color

28.8240, 8.3231, 6.6577

Protanomaly

28.6895, 1.9066, 5.3922

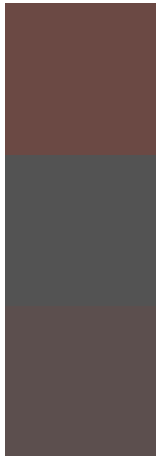
Deuteranomaly

28.9234, 3.7706, 7.0032

Tritanomaly

28.8397, 9.8011, 4.6235

Monochromacy



Original Color

28.8240, 8.3231, 6.6577

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0126, 2.0455, 3.1836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8240, 8.3231, 6.6577 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, 73, 68)` looks like.

```
.text, #text, p{  
    color:rgb(107, 73, 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(107, 73, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 73, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8240, 8.3231, 6.6577 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, 73, 68) }
```


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

```
.border{ border-color:rgb(107, 73, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 73, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 73, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 73, 68);  
box-shadow:4px 4px 4px 4px rgb(107, 73,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8240, 8.3231, 6.6577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 73, 68) }
```

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

```
.background{ background-color: rgb(107, 73,  
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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