

Converting Colors

HunterLab(29.2040, 0.9562,
0.5301)

Have a look what the booklet for
HunterLab(29.2040, 0.9562, 0.5301)
contains.

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Color

**HunterLab(29.2694, 0.6928,
0.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	575155
RGB	87, 81, 85
RGB Percent	34%, 32%, 33%
CMY	0.6588, 0.6823, 0.6667
CMYK	0.00, 0.07, 0.02, 0.66
HSL	320°, 4%, 33%
HSV	320°, 7%, 34%
XYZ	8.5126, 8.5670, 9.7992
YIQ	83.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

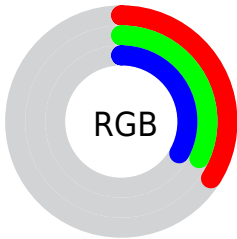
Format	Color
R_YB	87, 81, 85
Decimal	5722453
CIE Lab	35.14, 3.29, -1.46
CIE LCh	35, 3.597, 336.059
Yxy	8.5673, 0.3167, 0.3187
Android (android.graphics.Color)	4283912533 (0xFF575155)
YUV	83.2500, 0.8628, 3.2887
Hunter-Lab	29.2694, 0.6928, 0.6386

Details

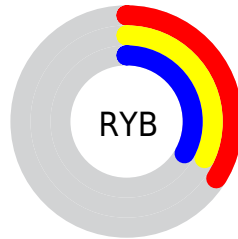
The HunterLab color $[29.2694, 0.6928, 0.6386]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.3158, -3.8100, 2.6078]$, and the grayscale version is $[29.4989, -1.5740, 1.6027]$.

A 20% lighter version of the original color is $[47.9926, 0.3387, 1.2613]$, and $[14.0306, 0.8834, 0.1779]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0386, 4.1375, -0.8143]$, and if you desaturate by 10%, it is $[31.6092, -2.6909, 2.1529]$.

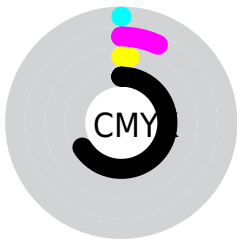
Distribution



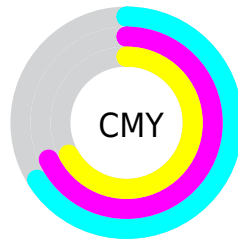
- Red (34%)
- Green (32%)
- Blue (33%)



- Red (34%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (66%)



- Cyan (66%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2694, 0.6928, 0.6386 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 29.2694, 0.6928, 0.6386 by changing the saturation by 10% instead.

■ 29.2694, 0.6928,
0.6386

■ 29.2694, 0.6928,
0.6386

■ 134.2076, -3.4566,
5.7367

■ 21.1189, 0.9022,
0.2903

■ 48.0244, 0.0840,
1.4939

■ 13.9072, 1.0340,
0.0046

■ 58.4987, -0.2991,
1.9897

■ 7.5416, 1.4968,
-0.3918

■ 69.6401, -0.7282,
2.5261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4108, -1.1996,
3.1005

0.0000, NaN, NaN

■ 93.7787, -1.7104,
3.7105

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7164, -2.2582,

4.3543

0.0000, NaN, NaN

120.1998, -2.8408,
5.0301

■ 29.2694, 0.6928,
0.6386

■ 29.2694, 0.6928,
0.6386

■ 27.0386, 4.1375,
-0.8143

■ 31.6092, -2.6909,
2.1529

■ 24.9314, 7.6338,
-2.1854

■ 34.0427, -6.0092,
3.7116

■ 22.9680, 11.1531,
-3.4428

■ 36.5594, -9.2659,
5.3047

■ 21.1717, 14.6425,
-4.5437

■ 39.1500, -12.4667,
6.9250

■ 19.5687, 18.0134,
-5.4322

■ 41.8072, -15.6182,
8.5672

■ 18.1872, 21.1332,
-6.0410

■ 44.5244, -18.7272,
10.2279

■ 17.0537, 23.8281,
-6.3003

■ 47.2965, -21.8001,
11.9048

■ 16.1879, 25.9087,
-6.1550

■ 50.1188, -24.8427,
13.5959

■ 15.4905, 27.5861,
-5.7529

■ 52.9876, -27.8604,
15.3002

Harmonies

Analogous

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



29.2700, -0.1185, -0.3388



29.2694, 0.6928, 0.6386



29.2700, 0.8938, 1.8363

Triad

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



29.2700, 0.6921, 0.6391



29.2700, -1.8195, 3.8011



29.2700, -3.5030, 0.1989

Complementary

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



29.2694, 0.6928, 0.6386



30.3158, -3.8100, 2.6078

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.



29.2700, -3.9420, 1.3481



29.2694, 0.6928, 0.6386



29.2700, -2.9807, 3.4020

Square

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



29.2700, 0.6921, 0.6391



29.2700, -0.5702, 3.6292



29.2700, -3.7525, 2.5163



29.2700, -2.5434, -0.6004

Rectangle

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



29.2694, 0.6928, 0.6386



29.2700, 0.6529, 2.5912



29.2700, -3.7525, 2.5163



29.2700, -3.7156, 0.5589

Sweetspot

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



29.2700, 0.6921, 0.6391



39.6963, -1.2411, 1.7816



29.0041, -0.1053, -0.5620



19.6387, -0.6581, 0.9002



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.2700, 0.6921, 0.6391



37.8307, 1.5129, 0.5709



29.1902, 0.2604, 1.7766



14.6277, 0.6770, 0.1830



18.9524, 34.8834, -6.5653



44.7294, 81.9952, -12.9154

Inverse Universe

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



29.2700, 0.6921, 0.6391



37.8307, 1.5129, 0.5709



30.3938, -3.3778, 1.4946



14.6277, 0.6770, 0.1830



18.9524, 34.8834, -6.5653



44.7294, 81.9952, -12.9154

Previews

White Background



This preview shows how the HunterLab color 29.2694, 0.6928, 0.6386 looks on a white background.

Color Contrast Check

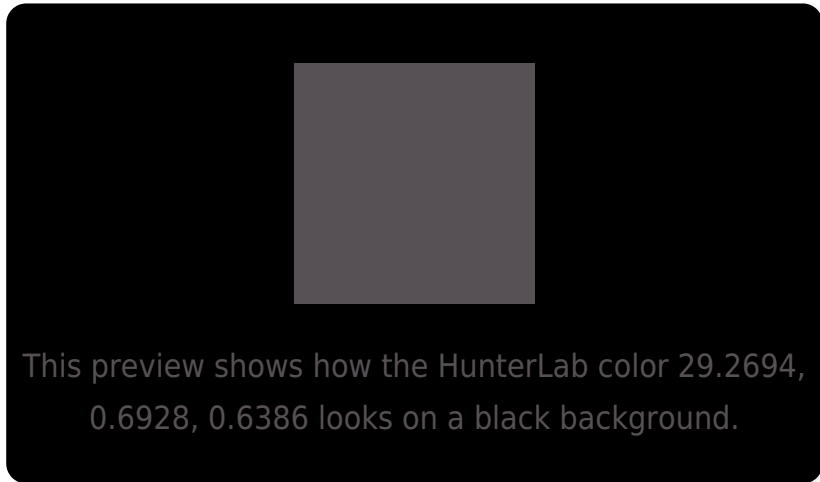
Large Text (above 18pt) WCAG AA ✓ Pass

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

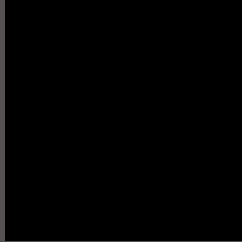
Any Text WCAG AA × Fail

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 29.2694, 0.6928, 0.6386 Background



This preview shows how black text looks on a background with the HunterLab color 29.2694, 0.6928, 0.6386.



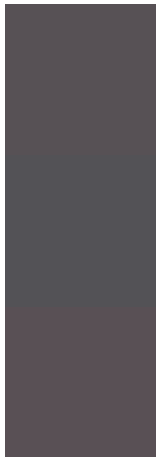
This preview shows how white text looks on a background with the HunterLab color 29.2694, 0.6928,

0.6386.

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

29.2694, 0.6928, 0.6386

Protanopia

29.2326, -0.6938, 0.1443

Deuteranopia

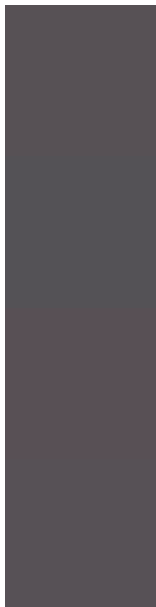
29.1840, 1.7012, 0.5526



Tritanopia

29.3244, 0.9898, -0.1439

Trichromacy



Original Color

29.2694, 0.6928, 0.6386

Protanomaly

29.3109, -0.4243, 0.2449

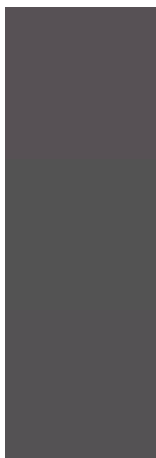
Deuteranomaly

29.0997, 1.4169, 0.4451

Tritanomaly

29.2967, 0.8404, 0.2497

Monochromacy



Original Color

29.2694, 0.6928, 0.6386

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2566, -0.7198, 1.0175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2694, 0.6928, 0.6386 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(87, 81, 85)` looks like.

```
.text, #text, p{  
    color:rgb(87, 81, 85)  
}
```

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(87, 81, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 81, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2694, 0.6928, 0.6386 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(87, 81, 85) }
```


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

```
.border{ border-color:rgb(87, 81, 85) }
```

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

Here you see how a box with a 4 pixel rgb(87, 81, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 81, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 81, 85);  
box-shadow:4px 4px 4px 4px rgb(87, 81, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2694, 0.6928, 0.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 81, 85) }
```

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

```
.background{ background-color: rgb(87, 81,  
85) }
```

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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