

Converting Colors

HunterLab(29.4036, 2.4341,
6.2297)

Have a look what the booklet for
HunterLab(29.4036, 2.4341, 6.2297)
contains.

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Color

**HunterLab(29.3058, 2.6995,
6.0449)**

Conversions

Conversions Part 1

Format	Color
Hex	614F47
RGB	97, 79, 71
RGB Percent	38%, 31%, 28%
CMY	0.6196, 0.6902, 0.7216
CMYK	0.00, 0.19, 0.27, 0.62
HSL	18°, 15%, 33%
HSV	18°, 27%, 38%
XYZ	8.8631, 8.5883, 7.1518
YIQ	83.4700, 13.2960, 1.3280

Conversions

Conversions Part 2

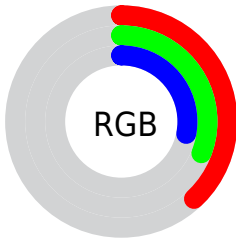
Format	Color
RYB	97, 83, 71
Decimal	6377287
CIELab	35.18, 6.13, 7.55
CIElCh	35, 9.724, 50.892
Yxy	8.5887, 0.3602, 0.3491
Android (android.graphics.Color)	4284567367 (0xFF614F47)
YUV	83.4700, -6.1477, 11.8658
Hunter-Lab	29.3058, 2.6995, 6.0449

Details

The HunterLab color **29.3058, 2.6995, 6.0449** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.5732, -4.8774, -3.1784**, and the grayscale version is **29.6008, -1.5794, 1.6083**.

A 20% lighter version of the original color is **48.0272, 2.4077, 8.0907**, and **14.0143, 2.5540, 4.0324** is the 20% darker color. If you saturate the color by 10%, you get **27.4839, 4.6160, 7.4003**, and if you desaturate by 10%, it is **31.2114, 0.9068, 4.5720**.

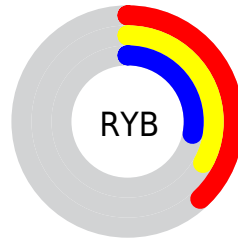
Distribution



 Red (38%)

 Green (31%)

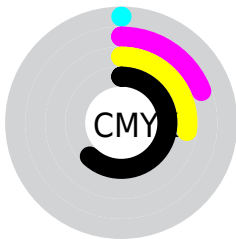
 Blue (28%)



 Red (38%)

 Yellow (33%)

 Blue (28%)

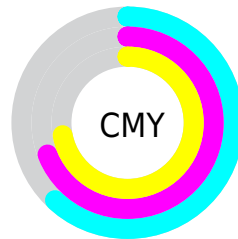


 Cyan (0%)

 Magenta (19%)

 Yellow (27%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3058, 2.6995, 6.0449 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 29.3058, 2.6995, 6.0449 by changing the saturation by 10% instead.

■ 29.3058, 2.6995,
6.0449

■ 29.3058, 2.6995,
6.0449

■ 134.2681, -0.2135,
15.1220

■ 21.1516, 2.7205,
5.0585

■ 48.0673, 2.4222,
7.9953

■ 13.9357, 2.6428,
4.0399

■ 58.5446, 2.1885,
8.9755

■ 7.5727, 3.1250,
4.5424

■ 69.6887, 1.9004,
9.9653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4620, 1.5628,
10.9672

0.0000, NaN, NaN

■ 93.8325, 1.1796,
11.9829

0.0000, NaN, NaN

106.7725, 0.7542,

0.0000, NaN, NaN

13.0134

0.0000, NaN, NaN

120.2581, 0.2890,
14.0596

■ 29.3058, 2.6995,
6.0449

■ 29.3058, 2.6995,
6.0449

■ 27.4839, 4.6160,
7.4003

■ 31.2114, 0.9068,
4.5720

■ 25.7537, 6.6648,
8.6147

■ 33.1900, -0.7676,
2.9985

■ 24.1273, 8.8447,
9.6621

■ 35.2348, -2.3346,
1.3399

■ 22.6178, 11.1462,
10.5124

■ 37.3394, -3.8042,
-0.3920

■ 21.2391, 13.5461,
11.1343

■ 39.4984, -5.1864,
-2.1873

■ 20.0058, 16.0024,
11.4991

■ 41.7069, -6.4904,
-4.0385

■ 18.9242, 18.4148,
11.7044

■ 43.9609, -7.7245,
-5.9390

■ 18.6080, 19.1441,
11.8013

■ 46.2569, -8.8965,
-7.8838

■ 48.5919, -10.0130,
-9.8687

Harmonies

Analogous

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



29.3065, 4.8338, 3.7391



29.3058, 2.6995, 6.0449



29.3065, -0.5172, 7.1233

Triad

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



29.3065, 2.6985, 6.0453



29.3065, -7.7789, 2.5681



29.3065, 0.8164, -4.8704

Complementary

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



29.3058, 2.6995, 6.0449



30.5732, -4.8774, -3.1784

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.



29.3065, -2.5988, -5.2768



29.3058, 2.6995, 6.0449



29.3065, -7.4585, -0.7240

Square

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



29.3065, 2.6985, 6.0453



29.3065, -6.4947, 5.2726



29.3065, -5.5984, -3.6849



29.3065, 3.7131, -2.6307

Rectangle

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



29.3058, 2.6995, 6.0449



29.3065, -2.7974, 7.0965



29.3065, -5.5984, -3.6849



29.3065, -0.3125, -5.2353

Sweetspot

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



29.3065, 2.6985, 6.0453



43.0778, -0.7007, 4.2273



27.8794, 8.8002, -2.8602



21.3154, -0.2262, 2.2265



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.3065, 2.6985, 6.0453



36.8935, 5.0510, 9.0218



32.5824, -2.9086, 9.1784



16.4389, -0.2156, 1.6713



21.5234, 22.8328, 13.6624



48.3116, 56.8425, 30.7645

Inverse Universe

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



30.5732, -4.8774, -3.1784



38.9102, -7.0465, -5.6856



27.2016, 0.6587, -7.8774



16.6543, -1.4976, 0.1068



25.6438, -5.6413, -19.8745



57.8959, -10.9621, -48.7008

Previews

White Background



This preview shows how the HunterLab color 29.3058, 2.6995, 6.0449 looks on a white background.

Color Contrast Check

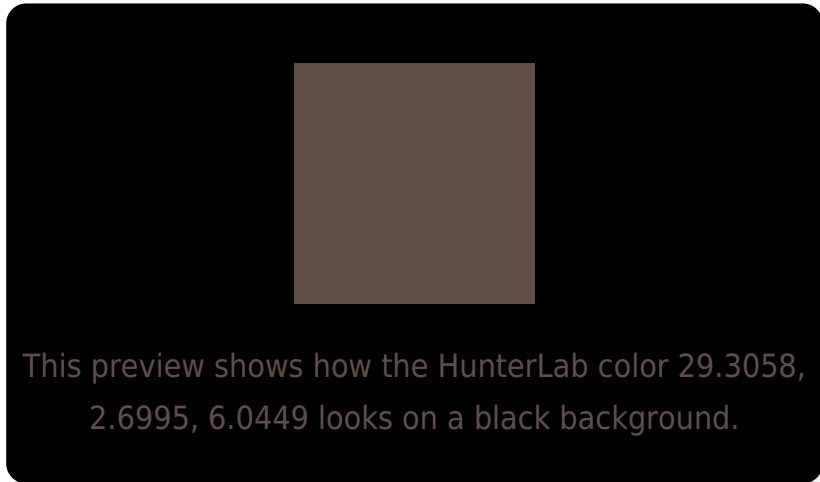
Large Text (above 18pt) WCAG AA ✓ Pass

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

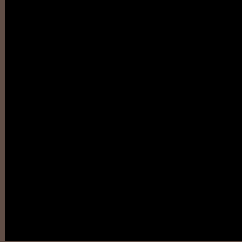
Any Text WCAG AA × Fail

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 29.3058, 2.6995, 6.0449 Background



This preview shows how black text looks on a background with the HunterLab color 29.3058, 2.6995, 6.0449.



This preview shows how white text looks on a background with the HunterLab color 29.3058, 2.6995,

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

29.3058, 2.6995, 6.0449

Protanopia

29.4852, -1.7979, 5.4622

Deuteranopia

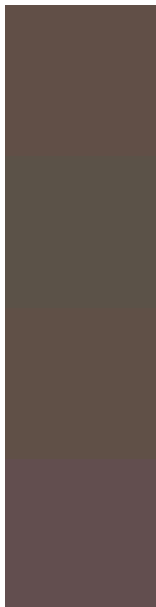
29.3686, 1.6366, 6.0908



Tritanopia

29.2044, 5.4428, 1.4767

Trichromacy



Original Color

29.3058, 2.6995, 6.0449

Protanomaly

29.5408, -0.3271, 5.8922

Deuteranomaly

29.4602, 1.9449, 6.1901

Tritanomaly

29.3427, 4.4501, 3.2121

Monochromacy



Original Color

29.3058, 2.6995, 6.0449

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4513, -0.3070, 3.2508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3058, 2.6995, 6.0449 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(97, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(97, 79, 71)  
}
```

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(97, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 79, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3058, 2.6995, 6.0449 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(97, 79, 71) }
```


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

```
.border{ border-color:rgb(97, 79, 71) }
```

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

Here you see how a box with a 4 pixel rgb(97, 79, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(97, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3058, 2.6995, 6.0449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 79, 71) }
```

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

```
.background{ background-color: rgb(97, 79,  
71) }
```

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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