

Converting Colors

HunterLab(27.3985, 6.8360,
0.4291)

Have a look what the booklet for
HunterLab(27.3985, 6.8360, 0.4291)
contains.

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Color

**HunterLab(27.4200, 6.8313,
0.6051)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4750
RGB	95, 71, 80
RGB Percent	37%, 28%, 31%
CMY	0.6274, 0.7216, 0.6863
CMYK	0.00, 0.25, 0.16, 0.63
HSL	338°, 14%, 33%
HSV	338°, 25%, 37%
XYZ	8.4205, 7.5186, 8.5969
YIQ	79.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

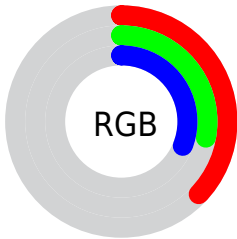
Format	Color
RYB	95, 71, 80
Decimal	6244176
CIELab	32.96, 11.86, -1.39
CIELCh	33, 11.944, 353.332
Yxy	7.5189, 0.3432, 0.3064
Android (android.graphics.Color)	4284434256 (0xFF5F4750)
YUV	79.2020, 0.3934, 13.8548
Hunter-Lab	27.4200, 6.8313, 0.6051




Details

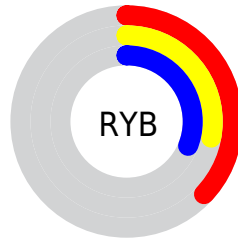
The HunterLab color $27.4200, 6.8313, 0.6051$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.9313, -9.0862, 3.1686$, and the grayscale version is $28.0312, -1.4957, 1.5230$.




A 20% lighter version of the original color is $45.9662, 7.0612, 1.6588$, and $12.4081, 6.0400, -0.2237$ is the 20% darker color. If you saturate the color by 10%, you get $25.1387, 10.3494, 0.3656$, and if you desaturate by 10%, it is $29.8580, 3.3597, 1.0003$.

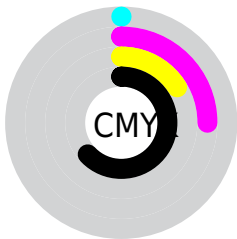
Distribution







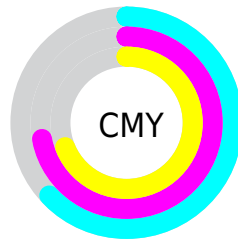
-  Red (37%)
-  Green (28%)
-  Blue (31%)






-  Red (37%)
-  Yellow (28%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (16%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (72%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4200, 6.8313, 0.6051 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 27.4200, 6.8313, 0.6051 by changing the saturation by 10% instead.

■ 27.4200, 6.8313,
0.6051

■ 27.4200, 6.8313,
0.6051

■ 131.1138, 6.4781,
5.6584

■ 19.4645, 6.4651,
0.2650

■ 45.8364, 7.2396,
1.4473

■ 12.4743, 5.9594,
-0.0109

■ 56.1597, 7.3152,
1.9375

■ 5.7246, 8.7245,
-0.6927

■ 67.1593, 7.3191,
2.4688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7959, 7.2587,
3.0385

0.0000, NaN, NaN

■ 91.0363, 7.1399,
3.6440

0.0000, NaN, NaN

103.8521, 6.9677,

0.0000, NaN, NaN

4.2836

0.0000, NaN, NaN

117.2186, 6.7460,
4.9556

■ 27.4200, 6.8313,
0.6051

■ 27.4200, 6.8313,
0.6051

■ 25.1387, 10.3494,
0.3656

■ 29.8580, 3.3597,
1.0003

■ 23.0391, 13.8741,
0.3142

■ 32.4287, -0.0436,
1.5213

■ 21.1532, 17.3246,
0.4883

■ 35.1148, -3.3748,
2.1453

■ 19.5160, 20.5715,
0.9221

■ 37.9015, -6.6365,
2.8541

■ 18.1627, 23.4308,
1.6361

■ 40.7769, -9.8351,
3.6333

■ 17.1223, 25.6857,
2.6212

■ 43.7313, -12.9784,
4.4717

■ 16.3506, 27.3377,
3.7701

■ 46.7567, -16.0745,
5.3603

■ 15.9937, 28.1717,
4.2730

■ 49.8465, -19.1307,
6.2922

■ 52.9949, -22.1541,
7.2617

Harmonies

Analogous

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



27.4206, 5.1633, -3.3846



27.4200, 6.8313, 0.6051



27.4206, 6.1720, 4.3049

Triad

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



27.4206, 6.8304, 0.6056



27.4206, -4.5234, 7.5347



27.4206, -6.0241, -5.2445

Complementary

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



27.4200, 6.8313, 0.6051



31.9313, -9.0862, 3.1686

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.



27.4206, -8.3473, -1.6533



27.4200, 6.8313, 0.6051



27.4206, -7.5172, 5.6114

Square

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



27.4206, 6.8304, 0.6056



27.4206, -0.5413, 7.9562



27.4206, -8.8774, 2.3509



27.4206, -2.3758, -7.0688

Rectangle

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



27.4200, 6.8313, 0.6051



27.4206, 4.5209, 6.1645



27.4206, -8.8774, 2.3509



27.4206, -6.9770, -4.1807

Sweetspot

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



27.4206, 6.8304, 0.6056



41.4213, 1.2588, 1.7726



27.0223, 6.4708, -6.9904



20.0938, 0.8552, 0.8298



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.4206, 6.8304, 0.6056



34.1773, 11.5261, 0.5882



27.8551, 4.3923, 4.5516



16.1375, 0.6083, 0.6760



19.0409, 33.4886, 5.4779



43.8280, 76.7362, 15.3017

Inverse Universe

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



27.4206, 6.8304, 0.6056



34.1773, 11.5261, 0.5882



31.3927, -6.5556, -1.2184



16.1375, 0.6083, 0.6760



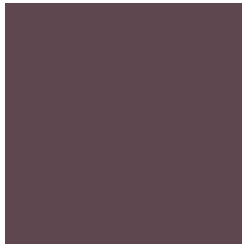
19.0409, 33.4886, 5.4779



43.8280, 76.7362, 15.3017

Previews

White Background



This preview shows how the HunterLab color 27.4200, 6.8313, 0.6051 looks on a white background.

Color Contrast Check

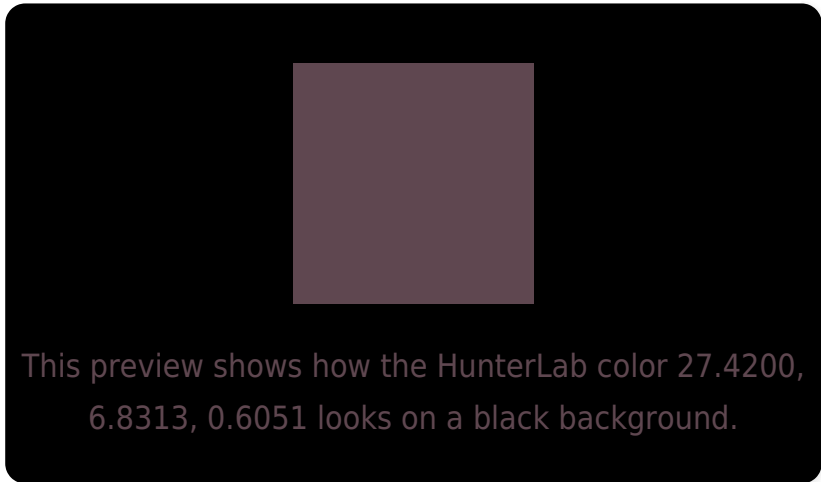
Large Text (above 18pt) WCAG AA ✓ Pass

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

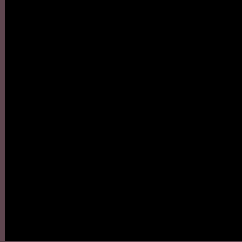
Any Text WCAG AA × Fail

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 27.4200, 6.8313, 0.6051 Background



This preview shows how black text looks on a background with the HunterLab color 27.4200, 6.8313, 0.6051.



This preview shows how white text looks on a background with the HunterLab color 27.4200, 6.8313,

0.6051.

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

27.4200, 6.8313, 0.6051

Protanopia

27.4329, -0.4125, -1.2309

Deuteranopia

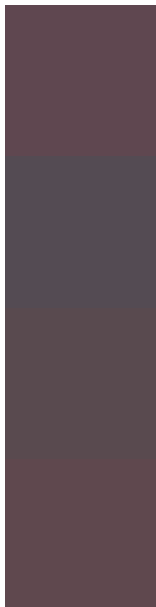
27.4371, 1.9083, 0.9553



Tritanopia

27.5743, 5.9677, 1.9988

Trichromacy



Original Color

27.4200, 6.8313, 0.6051

Protanomaly

27.4618, 2.2096, -0.7079

Deuteranomaly

27.5425, 3.5172, 1.1096

Tritanomaly

27.6002, 6.1020, 1.6304

Monochromacy



Original Color

27.4200, 6.8313, 0.6051

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6852, 1.4677, 1.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4200, 6.8313, 0.6051 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(95, 71, 80)` looks like.

```
.text, #text, p{  
    color:rgb(95, 71, 80)  
}
```

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(95, 71, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 71, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4200, 6.8313, 0.6051 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(95, 71, 80) }
```


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

```
.border{ border-color:rgb(95, 71, 80) }
```

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

Here you see how a box with a 4 pixel rgb(95, 71, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 71, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 71, 80);  
box-shadow:4px 4px 4px 4px rgb(95, 71, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4200, 6.8313, 0.6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 71, 80) }
```

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

```
.background{ background-color: rgb(95, 71,  
80) }
```

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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