

Converting Colors

HunterLab(27.9277, 3.7254,
4.1161)

Have a look what the booklet for
HunterLab(27.9277, 3.7254, 4.1161)
contains.

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Color

**HunterLab(27.9771, 3.3577,
4.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B48
RGB	93, 75, 72
RGB Percent	36%, 29%, 28%
CMY	0.6353, 0.7059, 0.7176
CMYK	0.00, 0.19, 0.23, 0.64
HSL	9°, 13%, 32%
HSV	9°, 23%, 36%
XYZ	8.2000, 7.8272, 7.2095
YIQ	80.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

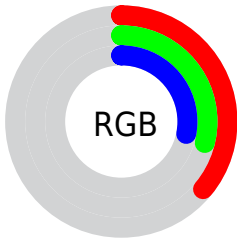
Format	Color
RYB	93, 76, 72
Decimal	6114120
CIELab	33.62, 7.05, 4.64
CIElCh	34, 8.442, 33.354
Yxy	7.8275, 0.3529, 0.3369
Android (android.graphics.Color)	4284304200 (0xFF5D4B48)
YUV	80.0400, -3.9637, 11.3659
Hunter-Lab	27.9771, 3.3577, 4.3054




Details

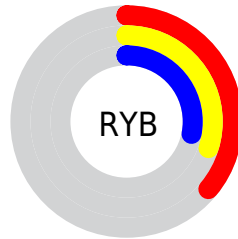
The HunterLab color **27.9771, 3.3577, 4.3054** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.7898, -5.7387, -1.0698**, and the grayscale version is **28.3490, -1.5126, 1.5403**.




A 20% lighter version of the original color is **46.5840, 3.1584, 6.1441**, and **12.9345, 3.3650, 2.7008** is the 20% darker color. If you saturate the color by 10%, you get **25.8859, 5.8111, 5.3817**, and if you desaturate by 10%, it is **30.1797, 1.0194, 3.2048**.

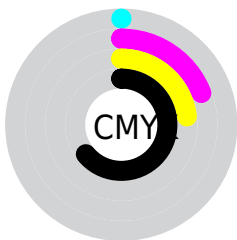
Distribution







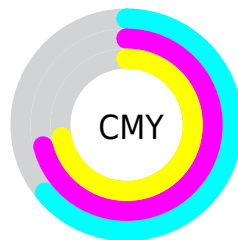
-  Red (36%)
-  Green (29%)
-  Blue (28%)






-  Red (36%)
-  Yellow (30%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (23%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9771, 3.3577, 4.3054 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 27.9771, 3.3577, 4.3054 by changing the saturation by 10% instead.

■ 27.9771, 3.3577,
4.3054

■ 27.9771, 3.3577,
4.3054

132.0504, 0.9145,
12.0242

■ 19.9619, 3.3044,
3.5388

■ 46.4969, 3.2090,
5.8800

■ 12.9037, 3.1420,
2.7734

■ 56.8663, 3.0325,
6.6945

■ 6.3315, 4.5147,
3.3833

■ 67.9092, 2.7979,
7.5295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5866, 2.5109,
8.3856

0.0000, NaN, NaN

■ 91.8659, 2.1757,
9.2632

0.0000, NaN, NaN

104.7188, 1.7960,

0.0000, NaN, NaN

118.1209, 1.3748,
11.0826

■ 27.9771, 3.3577,
4.3054

■ 27.9771, 3.3577,
4.3054

■ 25.8859, 5.8111,
5.3817

■ 30.1797, 1.0194,
3.2048

■ 23.9210, 8.3818,
6.4183

■ 32.4779, -1.2075,
2.0877

■ 22.1028, 11.0556,
7.3947

■ 34.8608, -3.3339,
0.9602

■ 20.4544, 13.7978,
8.2812

■ 37.3189, -5.3708,
-0.1742

■ 19.0011, 16.5428,
9.0391

■ 39.8442, -7.3292,
-1.3136

■ 17.7687, 19.1868,
9.6229

■ 42.4302, -9.2191,
-2.4569

■ 16.7783, 21.5810,
10.0163

■ 45.0713, -11.0498,
-3.6037

■ 16.1944, 23.0451,
10.3824

■ 47.7628, -12.8293,
-4.7538

■ 50.5008, -14.5647,
-5.9073

Harmonies

Analogous

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



27.9777, 4.3403, 1.8339



27.9771, 3.3577, 4.3054



27.9777, 1.0711, 5.8925

Triad

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



27.9777, 3.3567, 4.3058



27.9777, -6.3426, 3.8161



27.9777, -1.1647, -4.3574

Complementary

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



27.9771, 3.3577, 4.3054



30.7898, -5.7387, -1.0698

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.



27.9777, -3.9706, -3.6896



27.9771, 3.3577, 4.3054



27.9777, -6.8869, 1.2083

Square

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



27.9777, 3.3567, 4.3058



27.9777, -4.5179, 5.6308



27.9777, -6.0359, -1.5790



27.9777, 1.6633, -3.3211

Rectangle

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



27.9771, 3.3577, 4.3054



27.9777, -0.8409, 6.3300



27.9777, -6.0359, -1.5790



27.9777, -2.1418, -4.3251

Sweetspot

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



27.9777, 3.3567, 4.3058



41.0788, -0.2476, 3.4099



27.7553, 7.2873, -3.5282



20.5271, -0.0834, 1.7278



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.



27.9777, 3.3567, 4.3058



35.1468, 6.0529, 6.3747



30.5605, -1.1692, 6.9162



15.4736, 0.0840, 1.3889



19.1144, 27.8800, 12.2663



43.7821, 68.2959, 28.1740

Inverse Universe

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



30.7898, -5.7387, -1.0698



39.6422, -8.5240, -2.2269



28.0385, -1.3519, -4.6451



16.0303, -1.7101, 0.3260



30.1981, -12.6758, -10.3815



69.9664, -28.7529, -25.3826

Previews

White Background



This preview shows how the HunterLab color 27.9771, 3.3577, 4.3054 looks on a white background.

Color Contrast Check

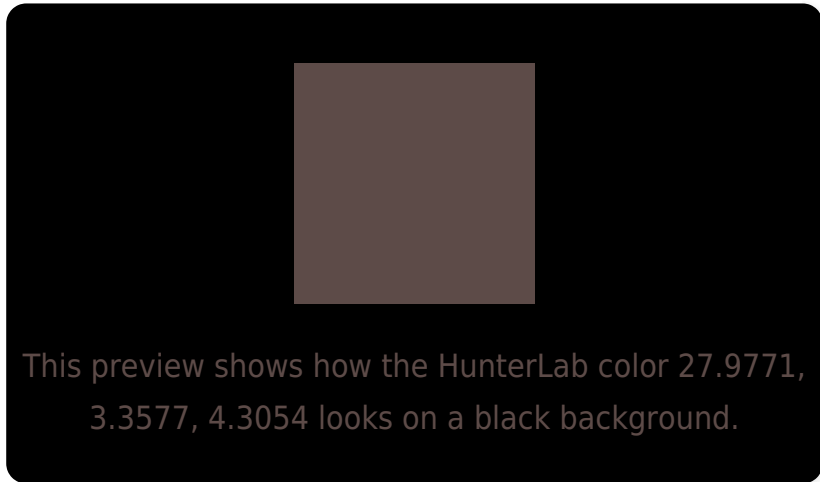
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9771, 3.3577, 4.3054 Background



This preview shows how black text looks on a background with the HunterLab color 27.9771, 3.3577, 4.3054.



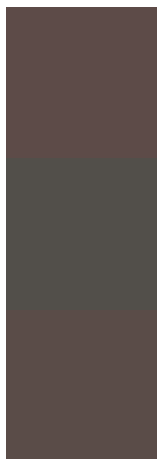
This preview shows how white text looks on a background with the HunterLab color 27.9771, 3.3577,

4.3054.

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

27.9771, 3.3577, 4.3054

Protanopia

28.0717, -1.3608, 3.5905

Deuteranopia

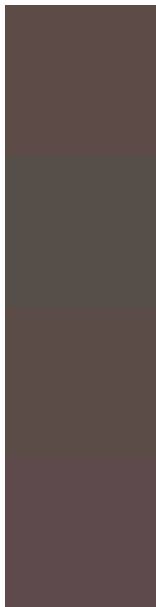
27.9471, 2.0012, 4.2492



Tritanopia

28.0293, 5.1613, 1.3081

Trichromacy



Original Color

27.9771, 3.3577, 4.3054

Protanomaly

28.1216, 0.0733, 4.0401

Deuteranomaly

28.0373, 2.3031, 4.3519

Tritanomaly

27.9519, 4.7548, 2.4141

Monochromacy



Original Color

27.9771, 3.3577, 4.3054

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1352, 0.3145, 2.5464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9771, 3.3577, 4.3054 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(93, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 72)  
}
```

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(93, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9771, 3.3577, 4.3054 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(93, 75, 72) }
```


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

```
.border{ border-color:rgb(93, 75, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9771, 3.3577, 4.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 72) }
```

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

```
.background{ background-color: rgb(93, 75,  
72) }
```

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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