

Converting Colors

HunterLab(27.2390, 0.3344,
4.8866)

Have a look what the booklet for
HunterLab(27.2390, 0.3344, 4.8866)
contains.

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Color

**HunterLab(27.1676, 0.4579,
4.8135)**

Conversions

Conversions Part 1

Format	Color
Hex	554B44
RGB	85, 75, 68
RGB Percent	33%, 29%, 27%
CMY	0.6667, 0.7059, 0.7333
CMYK	0.00, 0.12, 0.20, 0.67
HSL	25°, 11%, 30%
HSV	25°, 20%, 33%
XYZ	7.3058, 7.3808, 6.5084
YIQ	77.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

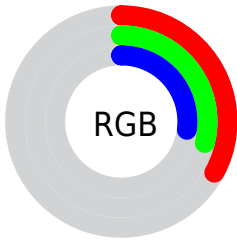
Format	Color
RYB	85, 80, 68
Decimal	5589828
CIELab	32.66, 2.86, 5.70
CIElCh	33, 6.371, 63.375
Yxy	7.3811, 0.3447, 0.3482
Android (android.graphics.Color)	4283779908 (0xFF554B44)
YUV	77.1920, -4.5317, 6.8476
Hunter-Lab	27.1676, 0.4579, 4.8135

Details

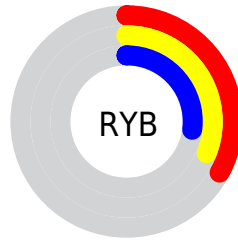
The HunterLab color **27.1676, 0.4579, 4.8135** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.0803, -2.9115, -2.1809**, and the grayscale version is **27.3253, -1.4580, 1.4846**.

A 20% lighter version of the original color is **45.6368, -0.2623, 6.6504**, and **12.2527, 1.0006, 3.1172** is the 20% darker color. If you saturate the color by 10%, you get **25.7546, 1.6371, 6.2157**, and if you desaturate by 10%, it is **28.6315, -0.6222, 3.2829**.

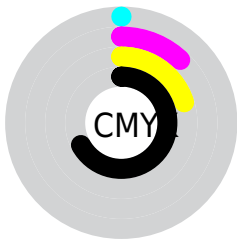
Distribution



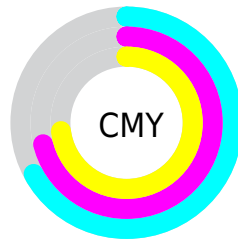
- Red (33%)
- Green (29%)
- Blue (27%)



- Red (33%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1676, 0.4579, 4.8135 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 27.1676, 0.4579, 4.8135 by changing the saturation by 10% instead.

■ 27.1676, 0.4579,
4.8135

■ 27.1676, 0.4579,
4.8135

■ 130.6882, -3.7873,
13.0011

■ 19.2395, 0.6792,
3.9669

■ 45.5367, -0.1745,
6.5210

■ 12.2803, 0.8224,
3.1060

■ 55.8390, -0.5689,
7.3931

■ 5.4258, 2.0032,
3.7981

■ 66.8189, -1.0089,
8.2814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4368, -1.4910,
9.1875

0.0000, NaN, NaN

■ 90.6594, -2.0121,
10.1121

0.0000, NaN, NaN

103.4583, -2.5698,

0.0000, NaN, NaN

11.0558

0.0000, NaN, NaN

116.8085, -3.1622,
12.0188

■ 27.1676, 0.4579,
4.8135

■ 27.1676, 0.4579,
4.8135

■ 25.7546, 1.6371,
6.2157

■ 28.6315, -0.6222,
3.2829

■ 24.3954, 2.9247,
7.4716

■ 30.1401, -1.6082,
1.6375

■ 23.0961, 4.3254,
8.5629

■ 31.6903, -2.5086,
-0.1098

■ 21.8626, 5.8420,
9.4696

■ 33.2788, -3.3305,
-1.9479

■ 20.7013, 7.4733,
10.1710

■ 34.9026, -4.0810,
-3.8674

■ 19.6192, 9.2122,
10.6478

■ 36.5592, -4.7666,
-5.8603

■ 18.6228, 11.0409,
10.8914

■ 38.2461, -5.3931,
-7.9196

■ 17.7029, 12.8576,
11.1335

■ 39.9615, -5.9660,
-10.0394

■ 17.7028, 12.8577,
11.1335

■ 41.7034, -6.4900,
-12.2145

Harmonies

Analogous

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



27.1682, 2.1464, 3.5865



27.1676, 0.4579, 4.8135



27.1682, -1.6980, 5.1729

Triad

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



27.1682, 0.4571, 4.8139



27.1682, -5.5184, 1.2425



27.1682, 0.8985, -2.0741

Complementary

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



27.1676, 0.4579, 4.8135



27.0803, -2.9115, -2.1809

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.



27.1682, -1.2033, -2.8201



27.1676, 0.4579, 4.8135



27.1682, -4.8706, -0.8124

Square

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



27.1682, 0.4571, 4.8139



27.1682, -5.1051, 3.2093



27.1682, -3.3080, -2.3412



27.1682, 2.4069, -0.3735

Rectangle

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



27.1676, 0.4579, 4.8135



27.1682, -3.0976, 4.8969



27.1682, -3.3080, -2.3412



27.1682, 0.2356, -2.4506

Sweetspot

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



27.1682, 0.4571, 4.8139



38.1264, -1.3158, 3.4863



25.7265, 4.9057, -0.7595



19.2666, -0.6445, 1.7999



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.



27.1682, 0.4571, 4.8139



34.5810, 1.3178, 7.1845



29.2937, -3.0891, 6.9275



14.9662, -0.3870, 1.6061



22.2299, 17.1474, 13.9982



51.0631, 44.7656, 32.2486

Inverse Universe

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



27.0803, -2.9115, -2.1809



34.4389, -4.1027, -4.0759



24.9555, 0.6397, -5.0300



14.9460, -1.1664, -0.0113



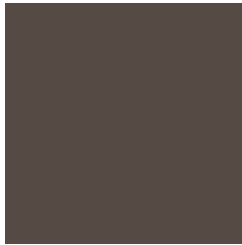
21.4881, -0.7548, -25.2288



49.1374, 1.2756, -64.1711

Previews

White Background



This preview shows how the HunterLab color 27.1676, 0.4579, 4.8135 looks on a white background.

Color Contrast Check

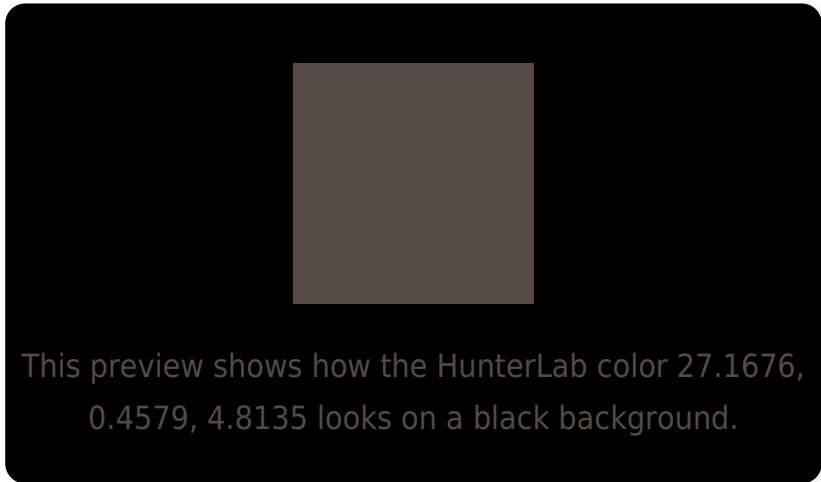
Large Text (above 18pt) WCAG AA ✓ Pass

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

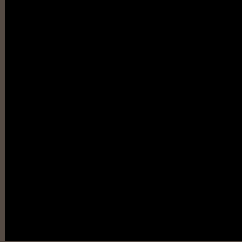
Any Text WCAG AA × Fail

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 27.1676, 0.4579, 4.8135 Background



This preview shows how black text looks on a background with the HunterLab color 27.1676, 0.4579, 4.8135.



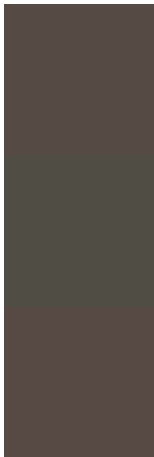
This preview shows how white text looks on a background with the HunterLab color 27.1676, 0.4579,

4.8135.

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

27.1676, 0.4579, 4.8135

Protanopia

27.2817, -1.7053, 4.5451

Deuteranopia

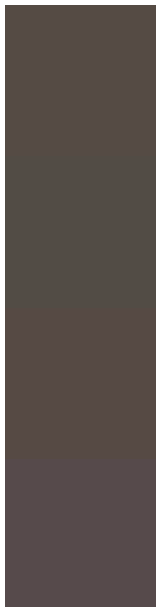
27.0946, 1.4852, 4.7543



Tritanopia

27.0334, 3.0825, 0.4883

Trichromacy



Original Color

27.1676, 0.4579, 4.8135

Protanomaly

27.1890, -0.7166, 4.4635

Deuteranomaly

27.0062, 1.1869, 4.6555

Tritanomaly

27.1735, 2.0845, 2.2566

Monochromacy



Original Color

27.1676, 0.4579, 4.8135

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1455, -0.6283, 2.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1676, 0.4579, 4.8135 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(85, 75, 68)` looks like.

```
.text, #text, p{  
    color:rgb(85, 75, 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(85, 75, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 75, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1676, 0.4579, 4.8135 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(85, 75, 68) }
```


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

```
.border{ border-color:rgb(85, 75, 68) }
```

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

Here you see how a box with a 4 pixel rgb(85, 75, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 75, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 75, 68);  
box-shadow:4px 4px 4px 4px rgb(85, 75, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1676, 0.4579, 4.8135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 75, 68) }
```

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

```
.background{ background-color: rgb(85, 75,  
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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