

Converting Colors

HunterLab(27.4547, 4.2109,
-6.0127)

Have a look what the booklet for
HunterLab(27.4547, 4.2109, -6.0127)
contains.

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Color

**HunterLab(27.4676, 4.1569,
-5.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	534A5E
RGB	83, 74, 94
RGB Percent	33%, 29%, 37%
CMY	0.6745, 0.7098, 0.6314
CMYK	0.12, 0.21, 0.00, 0.63
HSL	267°, 12%, 33%
HSV	267°, 21%, 37%
XYZ	8.0364, 7.5447, 11.6223
YIQ	78.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

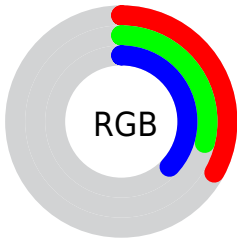
Format	Color
RYB	83, 74, 94
Decimal	5458526
CIELab	33.02, 8.18, -10.36
CIElCh	33, 13.200, 308.282
Yxy	7.5450, 0.2954, 0.2773
Android (android.graphics.Color)	4283648606 (0xFF534A5E)
YUV	78.9710, 7.4093, 3.5334
Hunter-Lab	27.4676, 4.1569, -5.8600




Details

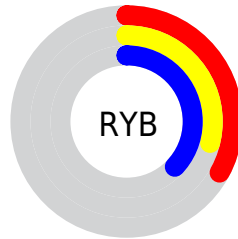
The HunterLab color $[27.4676, 4.1569, -5.8600]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.2975, -6.8613, 7.8878]$, and the grayscale version is $[27.9265, -1.4901, 1.5173]$.




A 20% lighter version of the original color is $[46.0066, 4.0304, -5.5842]$, and $[12.4660, 3.9171, -5.5495]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8108, 7.0569, -9.8943]$, and if you desaturate by 10%, it is $[30.2315, 1.3284, -2.1169]$.

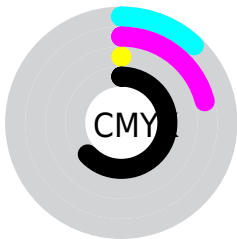
Distribution







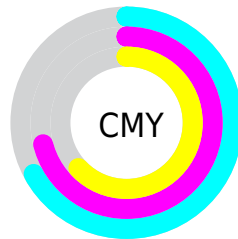
-  Red (33%)
-  Green (29%)
-  Blue (37%)






-  Red (33%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (12%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4676, 4.1569, -5.8600 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 27.4676, 4.1569, -5.8600 by changing the saturation by 10% instead.

■ 27.4676, 4.1569,
-5.8600

■ 27.4676, 4.1569,
-5.8600

■ 131.1939, 2.2307,
-4.3244

■ 19.5070, 4.0245,
-5.6995

■ 45.8928, 4.1480,
-5.9347

■ 12.5108, 3.7734,
-5.4483

■ 56.2201, 4.0340,
-5.8666

■ 5.7790, 5.8574,
-7.1725

■ 67.2234, 3.8583,
-5.7370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8635, 3.6271,
-5.5513

0.0000, NaN, NaN

■ 91.1072, 3.3451,
-5.3137

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9262, 3.0163,

-5.0280

0.0000, NaN, NaN

117.2957, 2.6439,
-4.6974

■ 27.4676, 4.1569,
-5.8600

■ 27.4676, 4.1569,
-5.8600

■ 24.8108, 7.0569,
-9.8943

■ 30.2315, 1.3284,
-2.1169

■ 22.2778, 10.0357,
-14.2804

■ 33.0865, -1.4366,
1.3860

■ 19.8932, 13.0858,
-19.0747

■ 36.0220, -4.1497,
4.6939

■ 17.6886, 16.1733,
-24.3127

■ 39.0293, -6.8211,
7.8433

■ 15.7047, 19.2115,
-29.9661

■ 42.1013, -9.4598,
10.8638

■ 13.9911, 22.0246,
-35.8695

■ 45.2322, -12.0734,
13.7795

■ 12.5937, 24.3507,
-41.6689

■ 48.4170, -14.6684,
16.6097

■ 11.4312, 26.6458,
-47.4155

■ 51.6519, -17.2501,
19.3700

■ 54.9334, -19.8228,
22.0731

Harmonies

Analogous

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



27.4682, -0.1976, -8.0634



27.4676, 4.1569, -5.8600



27.4682, 7.1275, -1.7606

Triad

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



27.4682, 4.1563, -5.8594



27.4682, 1.8403, 8.1484



27.4682, -9.5872, 0.2712

Complementary

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



27.4676, 4.1569, -5.8600



32.2975, -6.8613, 7.8878

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.



27.4682, -9.1197, 4.3955



27.4676, 4.1569, -5.8600



27.4682, -2.7139, 8.5120

Square

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



27.4682, 4.1563, -5.8594



27.4682, 5.7310, 6.1607



27.4682, -6.6716, 7.2504



27.4682, -7.9927, -4.1666

Rectangle

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



27.4676, 4.1569, -5.8600



27.4682, 7.8200, 1.2449



27.4682, -6.6716, 7.2504



27.4682, -9.6638, 1.7431

Sweetspot

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



27.4682, 4.1563, -5.8594



41.9120, -0.1134, -0.4069



29.6881, -3.1359, -2.9099



20.4501, 0.0086, -0.2805



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.



27.4682, 4.1563, -5.8594



34.3830, 7.6109, -10.6548



28.3122, 6.8801, -4.6103



15.2500, 0.3152, -0.6066



13.3403, 31.2274, -56.3532



30.3830, 72.1845, -136.5881

Inverse Universe

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



28.1663, 5.8743, -0.6329



35.5825, 10.4639, -1.5681



31.6375, -9.2884, 7.1905



15.3835, 0.6649, 0.3697



19.0319, 34.3240, -1.1236



44.3326, 79.5829, 0.2604

Previews

White Background



This preview shows how the HunterLab color 27.4676, 4.1569, -5.8600 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



This preview shows how the HunterLab color 27.4676, 4.1569, -5.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

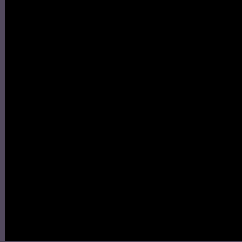
Any Text WCAG AA × Fail

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 27.4676, 4.1569, -5.8600 Background



This preview shows how black text looks on a background with the HunterLab color 27.4676, 4.1569, -5.8600.



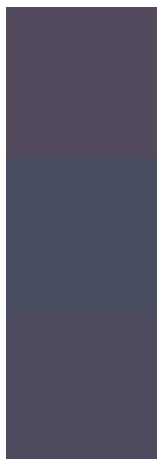
This preview shows how white text looks on a background with the HunterLab color 27.4676, 4.1569, -5.8600.

-5.8600.

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

27.4676, 4.1569, -5.8600

Protanopia

27.5114, 0.6002, -6.8863

Deuteranopia

27.4860, 1.6801, -5.8768



Tritanopia

27.4361, 0.7870, -0.3309

Trichromacy



Original Color

27.4676, 4.1569, -5.8600

Protanomaly

27.5189, 1.8562, -6.3364

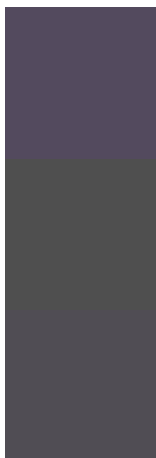
Deuteranomaly

27.3908, 2.6422, -5.9980

Tritanomaly

27.3823, 2.1160, -2.1534

Monochromacy



Original Color

27.4676, 4.1569, -5.8600

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6646, 0.3815, -0.9223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4676, 4.1569, -5.8600 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(83, 74, 94)` looks like.

```
.text, #text, p{  
    color:rgb(83, 74, 94)  
}
```

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(83, 74, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 74, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4676, 4.1569, -5.8600 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(83, 74, 94) }
```


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

```
.border{ border-color:rgb(83, 74, 94) }
```

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

Here you see how a box with a 4 pixel rgb(83, 74, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 74, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 74, 94);  
box-shadow:4px 4px 4px 4px rgb(83, 74, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4676, 4.1569, -5.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 74, 94) }
```

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

```
.background{ background-color: rgb(83, 74,  
94) }
```

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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