

Converting Colors

HunterLab(26.7225, 4.6411,
-4.5449)

Have a look what the booklet for
HunterLab(26.7225, 4.6411, -4.5449)
contains.

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Color

**HunterLab(26.5834, 4.6701,
-4.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	534759
RGB	83, 71, 89
RGB Percent	33%, 28%, 35%
CMY	0.6745, 0.7216, 0.6510
CMYK	0.07, 0.20, 0.00, 0.65
HSL	280°, 11%, 31%
HSV	280°, 20%, 35%
XYZ	7.6237, 7.0668, 10.4134
YIQ	76.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

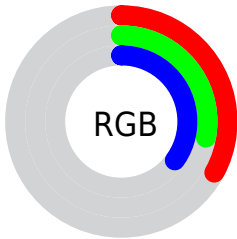
Format	Color
R_{YB}	83, 71, 89
Decimal	5457753
CIE Lab	31.96, 8.91, -8.77
CIE LCh	32, 12.508, 315.450
Yxy	7.0671, 0.3037, 0.2815
Android (android.graphics.Color)	4283647833 (0xFF534759)
YUV	76.6400, 6.0935, 5.5777
Hunter-Lab	26.5834, 4.6701, -4.6171

Details

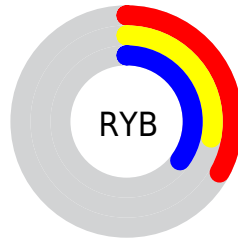
The HunterLab color $[26.5834, 4.6701, -4.6171]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[30.2947, -7.2306, 6.8733]$, and the grayscale version is $[27.0920, -1.4456, 1.4720]$.

A 20% lighter version of the original color is $[44.7708, 5.0979, -4.6706]$, and $[11.9349, 4.0787, -4.4119]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2582, 7.8977, -8.0142]$, and if you desaturate by 10%, it is $[29.0193, 1.4972, -1.4025]$.

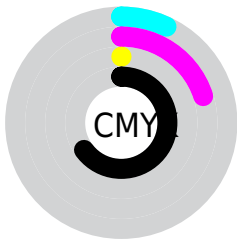
Distribution



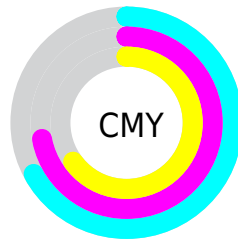
- Red (33%)
- Green (28%)
- Blue (35%)



- Red (33%)
- Yellow (28%)
- Blue (35%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5834, 4.6701, -4.6171 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 26.5834, 4.6701, -4.6171 by changing the saturation by 10% instead.

■ 26.5834, 4.6701,
-4.6171

■ 26.5834, 4.6701,
-4.6171

■ 129.6996, 3.1167,
-2.5522

■ 18.7192, 4.4785,
-4.5223

■ 44.8420, 4.7633,
-4.5618

■ 11.8331, 4.1601,
-4.3327

■ 55.0952, 4.6947,
-4.4312

■ 4.6571, 8.0912,
-7.5564

■ 66.0289, 4.5616,
-4.2410

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6033, 4.3705,
-3.9966

0.0000, NaN, NaN

■ 89.7846, 4.1266,
-3.7022

0.0000, NaN, NaN

102.5440, 3.8341,

0.0000, NaN, NaN

-3.3614

0.0000, NaN, NaN

115.8564, 3.4965,
-2.9772

■ 26.5834, 4.6701,
-4.6171

■ 26.5834, 4.6701,
-4.6171

■ 24.2582, 7.8977,
-8.0142

■ 29.0193, 1.4972,
-1.4025

■ 22.0602, 11.1696,
-11.6129

■ 31.5496, -1.6177,
1.6509

■ 20.0126, 14.4530,
-15.4161

■ 34.1633, -4.6793,
4.5666

■ 18.1432, 17.6817,
-19.3965

■ 36.8508, -7.6938,
7.3662

■ 16.4846, 20.7381,
-23.4726

■ 39.6045, -10.6682,
10.0682

■ 15.0723, 23.4386,
-27.4810

■ 42.4181, -13.6094,
12.6890

■ 13.9350, 25.5562,
-31.1788

■ 45.2864, -16.5235,
15.2421

■ 12.8890, 27.6687,
-35.0500

■ 48.2049, -19.4161,
17.7390

■ 51.1698, -22.2919,
20.1892

Harmonies

Analogous

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



26.5840, 0.7964, -7.2069



26.5834, 4.6701, -4.6171



26.5840, 6.9774, -0.5847

Triad

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



26.5840, 4.6695, -4.6166



26.5840, 0.6682, 7.9353



26.5840, -8.8595, -0.7124

Complementary

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



26.5834, 4.6701, -4.6171



30.2947, -7.2306, 6.8733

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.



26.5840, -8.8890, 3.3301



26.5834, 4.6701, -4.6171



26.5840, -3.5659, 7.9122

Square

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



26.5840, 4.6695, -4.6166



26.5840, 4.5705, 6.4202



26.5840, -7.0061, 6.3511



26.5840, -6.9227, -4.7226

Rectangle

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



26.5834, 4.6701, -4.6171



26.5840, 7.2305, 2.1762



26.5840, -7.0061, 6.3511



26.5840, -9.0885, 0.6967

Sweetspot

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



26.5840, 4.6695, -4.6166



39.2471, 0.3058, -0.1997



27.2232, -1.2378, -3.8311



19.6967, 0.2258, -0.1713



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.5840, 4.6695, -4.6166



33.3472, 8.0070, -8.0154



27.0322, 5.9497, -2.6886



14.5577, 0.5121, -0.4667



15.5510, 33.4710, -42.9700



36.1697, 78.4608, -104.6805

Inverse Universe

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



26.7703, 4.5803, 1.0248



33.6602, 7.8698, 1.2200



29.9582, -8.3525, 5.5962



14.5930, 0.4903, 0.6768



18.0487, 31.6047, 6.2700



42.5995, 74.2510, 17.4642

Previews

White Background



This preview shows how the HunterLab color 26.5834, 4.6701, -4.6171 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 26.5834, 4.6701, -4.6171 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 26.5834, 4.6701, -4.6171 Background



This preview shows how black text looks on a background with the HunterLab color 26.5834, 4.6701, -4.6171.



This preview shows how white text looks on a background with the HunterLab color 26.5834, 4.6701, -4.6171.

-4.6171.

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

26.5834, 4.6701, -4.6171

Protanopia

26.7679, 0.3480, -5.4224

Deuteranopia

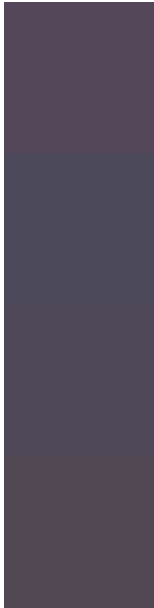
26.5007, 1.8931, -4.7824



Tritanopia

26.6063, 1.6574, -0.0603

Trichromacy



Original Color

26.5834, 4.6701, -4.6171

Protanomaly

26.7810, 1.6205, -4.8838

Deuteranomaly

26.4920, 3.1286, -4.7731

Tritanomaly

26.5577, 2.9813, -1.8530

Monochromacy



Original Color

26.5834, 4.6701, -4.6171

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9972, 0.5299, -0.4513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5834, 4.6701, -4.6171 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, 71, 89)` looks like.

```
.text, #text, p{  
    color:rgb(83, 71, 89)  
}
```

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, 71, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 71, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5834, 4.6701, -4.6171 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, 71, 89) }
```


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

```
.border{ border-color:rgb(83, 71, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 71, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 71, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 71, 89);  
box-shadow:4px 4px 4px 4px rgb(83, 71, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5834, 4.6701, -4.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 71, 89) }
```

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

```
.background{ background-color: rgb(83, 71,  
89) }
```

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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