

Converting Colors

HunterLab(26.7952, 0.5966,
-0.2185)

Have a look what the booklet for
HunterLab(26.7952, 0.5966, -0.2185)
contains.

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Color

**HunterLab(26.7189, 0.8162,
-0.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4A50
RGB	79, 74, 80
RGB Percent	31%, 29%, 31%
CMY	0.6902, 0.7098, 0.6863
CMYK	0.01, 0.07, 0.00, 0.69
HSL	290°, 4%, 30%
HSV	290°, 7%, 31%
XYZ	7.1212, 7.1390, 8.5920
YIQ	76.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 74, 80
Decimal	5196368
CIE Lab	32.12, 3.37, -2.82
CIE LCh	32, 4.388, 320.081
Yxy	7.1393, 0.3116, 0.3124
Android (android.graphics.Color)	4283386448 (0xFF4F4A50)
YUV	76.1790, 1.8838, 2.4740
Hunter-Lab	26.7189, 0.8162, -0.3627




Details

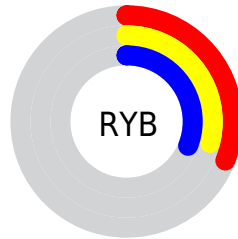
The HunterLab color **26.7189, 0.8162, -0.3627** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.7988, -3.6578, 3.2471**, and the grayscale version is **26.9413, -1.4375, 1.4638**.




A 20% lighter version of the original color is **45.1000, 0.0246, 0.4874**, and **11.8880, 1.3560, -0.9752** is the 20% darker color. If you saturate the color by 10%, you get **24.6608, 3.9718, -2.9814**, and if you desaturate by 10%, it is **28.8689, -2.2800, 2.1619**.

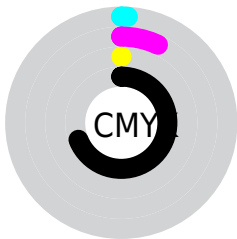
Distribution







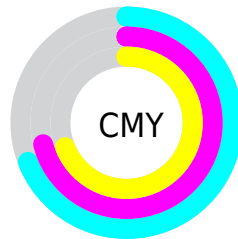
-  Red (31%)
-  Green (29%)
-  Blue (31%)






-  Red (31%)
-  Yellow (29%)
-  Blue (31%)



-  Cyan (1%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (71%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7189, 0.8162, -0.3627 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 26.7189, 0.8162, -0.3627 by changing the saturation by 10% instead.

■ 26.7189, 0.8162,
-0.3627

■ 26.7189, 0.8162,
-0.3627

■ 129.9293, -3.1800,
4.0615

■ 18.8398, 0.9983,
-0.6057

■ 45.0032, 0.2520,
0.3094

■ 11.9366, 1.0966,
-0.7724

■ 55.2679, -0.1121,
0.7234

■ 4.8468, 2.7670,
-2.1446

■ 66.2124, -0.5238,
1.1830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7969, -0.9791,
1.6847

0.0000, NaN, NaN

■ 89.9878, -1.4747,
2.2256

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7564, -2.0082,

116.0776, -2.5772,
3.4159

■ 26.7189, 0.8162,
-0.3627

■ 26.7189, 0.8162,
-0.3627

■ 24.6608, 3.9718,
-2.9814

■ 28.8689, -2.2800,
2.1619

■ 22.7062, 7.1822,
-5.7003

■ 31.0979, -5.3156,
4.5995

■ 20.8721, 10.4281,
-8.5151

■ 33.3975, -8.2954,
6.9607

■ 19.1780, 13.6701,
-11.4068

■ 35.7602, -11.2254,
9.2555

■ 17.6464, 16.8386,
-14.3314

■ 38.1798, -14.1120,
11.4933

■ 16.3024, 19.8231,
-17.2095

■ 40.6510, -16.9614,
13.6827

■ 15.1711, 22.4692,
-19.9186

■ 43.1695, -19.7795,
15.8310

■ 14.2735, 24.5921,
-22.2999

■ 45.7316, -22.5716,
17.9448

■ 13.4759, 26.5470,
-24.6231

■ 48.3340, -25.3422,
20.0297

Harmonies

Analogous

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



26.7195, -0.4321, -1.2460



26.7189, 0.8162, -0.3627



26.7195, 1.4666, 0.9786

Triad

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



26.7195, 0.8156, -0.3622



26.7195, -0.9297, 4.0125



26.7195, -4.0761, 0.4975

Complementary

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



26.7189, 0.8162, -0.3627



27.7988, -3.6578, 3.2471

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.



26.7195, -4.2027, 1.9216



26.7189, 0.8162, -0.3627



26.7195, -2.4078, 3.8995

Square

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



26.7195, 0.8156, -0.3622



26.7195, 0.4444, 3.4696



26.7195, -3.5982, 3.1518



26.7195, -3.2485, -0.7310

Rectangle

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



26.7189, 0.8162, -0.3627



26.7195, 1.4651, 1.9291



26.7195, -3.5982, 3.1518



26.7195, -4.2013, 0.9709

Sweetspot

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



26.7195, 0.8156, -0.3622



36.8226, -1.1513, 1.3455



26.5848, -0.9438, -0.5614



18.7832, -0.6300, 0.7208



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.7195, 0.8156, -0.3622



34.7893, 1.8339, -1.1015



26.7458, 0.7960, 0.5161



13.8492, 0.6315, -0.3580



17.4442, 35.6674, -33.6395



41.4924, 85.1050, -82.0866

Inverse Universe

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



26.6671, 0.3706, 1.6381



34.7037, 1.1040, 2.2036



27.7761, -3.6400, 2.4562



13.8173, 0.3601, 0.8681



17.3721, 29.9909, 9.3598



41.6035, 71.5941, 24.1942

Previews

White Background



This preview shows how the HunterLab color 26.7189, 0.8162, -0.3627 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 26.7189, 0.8162, -0.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

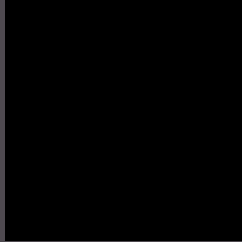
Any Text WCAG AA × Fail

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 26.7189, 0.8162, -0.3627 Background



This preview shows how black text looks on a background with the HunterLab color 26.7189, 0.8162, -0.3627.



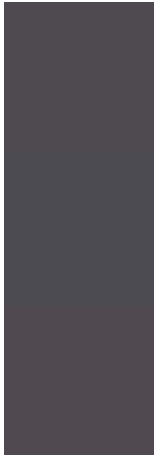
This preview shows how white text looks on a background with the HunterLab color 26.7189, 0.8162, -0.3627.

-0.3627.

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

26.7189, 0.8162, -0.3627

Protanopia

26.6872, -0.5318, -0.8595

Deuteranopia

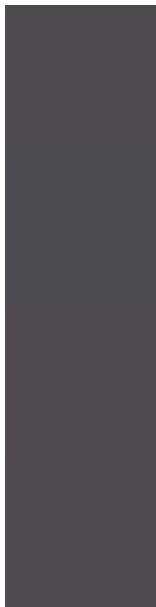
26.6338, 1.8051, -0.4517



Tritanopia

26.7189, 0.8162, -0.3627

Trichromacy



Original Color

26.7189, 0.8162, -0.3627

Protanomaly

26.7633, -0.2702, -0.7589

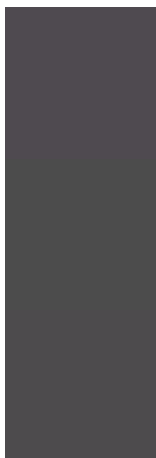
Deuteranomaly

26.5514, 1.5278, -0.5598

Tritanomaly

26.7189, 0.8162, -0.3627

Monochromacy



Original Color

26.7189, 0.8162, -0.3627

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7315, -0.5973, 0.8886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7189, 0.8162, -0.3627 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(79, 74, 80)` looks like.

```
.text, #text, p{  
    color:rgb(79, 74, 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(79, 74, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 74, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7189, 0.8162, -0.3627 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(79, 74, 80) }
```


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

```
.border{ border-color:rgb(79, 74, 80) }
```

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

Here you see how a box with a 4 pixel rgb(79, 74, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 74, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 74, 80);  
box-shadow:4px 4px 4px 4px rgb(79, 74, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7189, 0.8162, -0.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 74, 80) }
```

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

```
.background{ background-color: rgb(79, 74,  
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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