

Converting Colors

HunterLab(29.8088, -3.9860,
-0.6100)

Have a look what the booklet for
HunterLab(29.8088, -3.9860,
-0.6100) contains.

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Color

**HunterLab(29.7871, -3.9917,
-0.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5659
RGB	75, 86, 89
RGB Percent	29%, 34%, 35%
CMY	0.7059, 0.6627, 0.6510
CMYK	0.16, 0.03, 0.00, 0.65
HSL	193°, 9%, 32%
HSV	193°, 16%, 35%
XYZ	8.0326, 8.8727, 10.7404
YIQ	83.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

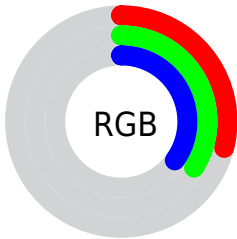
Format	Color
RYB	75, 81, 89
Decimal	4937305
CIELab	35.74, -3.59, -3.21
CIElCh	36, 4.812, 221.764
Yxy	8.8731, 0.2906, 0.3209
Android (android.graphics.Color)	4283127385 (0xFF4B5659)
YUV	83.0530, 2.9319, -7.0625
Hunter-Lab	29.7871, -3.9917, -0.5274

Details

The HunterLab color $[29.7871, -3.9917, -0.5274]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.4264, 1.2063, 3.6530]$, and the grayscale version is $[29.4225, -1.5699, 1.5986]$.

A 20% lighter version of the original color is $[48.7417, -5.5486, 0.2250]$, and $[14.3493, -2.5629, -1.0487]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7029, -5.2393, -1.9282]$, and if you desaturate by 10%, it is $[30.9289, -2.5721, 0.8952]$.

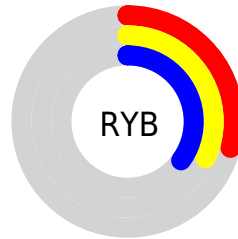
Distribution



Red (29%)

Green (34%)

Blue (35%)



Red (29%)

Yellow (32%)

Blue (35%)

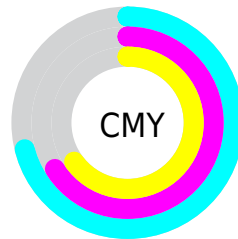


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7871, -3.9917, -0.5274 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 29.7871, -3.9917, -0.5274 by changing the saturation by 10% instead.

■ 29.7871, -3.9917,
-0.5274

■ 29.7871, -3.9917,
-0.5274

■ 135.0660,
-11.2294, 3.8757

■ 21.5835, -3.3012,
-0.7712

■ 48.6344, -5.4379,
0.1425

■ 14.3119, -2.6260,
-0.9415

■ 59.1501, -6.1954,
0.5544

■ 7.9707, -2.3881,
-1.2331

■ 70.3303, -6.9765,
1.0116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1377, -7.7811,
1.5107

0.0000, NaN, NaN

■ 94.5407, -8.6091,
2.0487

0.0000, NaN, NaN

107.5119, -9.4600,

0.0000, NaN, NaN

121.0273,
-10.3336, 3.2331

■ 29.7871, -3.9917,
-0.5274

■ 29.7871, -3.9917,
-0.5274

■ 28.7029, -5.2393,
-1.9282

■ 30.9289, -2.5721,
0.8952

■ 27.6772, -6.2974,
-3.3023

■ 32.1235, -0.9946,
2.3327

■ 26.7131, -7.1509,
-4.6421

■ 33.3686, 0.7252,
3.7810

■ 25.8127, -7.7859,
-5.9397

■ 34.6616, 2.5731,
5.2365

■ 24.9777, -8.1911,
-7.1870

■ 35.9995, 4.5361,
6.6961

■ 24.2087, -8.3593,
-8.3765

■ 37.3799, 6.6025,
8.1577

■ 23.5050, -8.2897,
-9.5019

■ 38.8002, 8.7618,
9.6195

■ 22.8490, -8.0476,
-10.5864

■ 40.2582, 11.0045,
11.0802

■ 22.5694, -7.9442,
-11.0606

■ 41.7517, 13.3223,
12.5389

Harmonies

Analogous

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



29.7877, -4.7267, 0.9799



29.7871, -3.9917, -0.5274



29.7877, -2.6079, -1.4886

Triad

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



29.7877, -3.9922, -0.5269



29.7877, 1.5805, 0.6310



29.7877, -2.2551, 4.5102

Complementary

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



29.7871, -3.9917, -0.5274



28.4264, 1.2063, 3.6530

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.



29.7877, -0.5603, 4.4285



29.7871, -3.9917, -0.5274



29.7877, 1.6801, 2.2490

Square

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



29.7877, -3.9922, -0.5269



29.7877, 0.6196, -0.7946



29.7877, 0.8888, 3.6208



29.7877, -3.7390, 3.8507

Rectangle

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



29.7871, -3.9917, -0.5274



29.7877, -1.4902, -1.6601



29.7877, 0.8888, 3.6208



29.7877, -1.6917, 4.5675

Sweetspot

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



29.7877, -3.9922, -0.5269



40.5104, -3.2490, 1.2770



30.3117, -6.8642, 4.5324



20.3562, -1.6797, 0.6006



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.



29.7877, -3.9922, -0.5269



38.3740, -5.8763, -1.4009



27.9967, -1.0779, -2.7829



15.1480, -1.4949, 0.2300



27.2566, -9.4412, -13.6876



63.5626, -20.9460, -34.2314

Inverse Universe

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



27.9787, 4.0909, -1.3458



35.4612, 7.2365, -2.7252



30.1622, -1.7542, 5.4697



14.6404, 0.7453, 0.0024



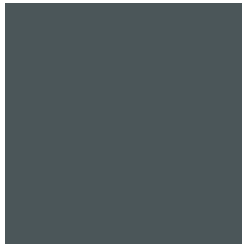
19.4284, 36.5791, -13.0849



45.9016, 86.1792, -29.0306

Previews

White Background



This preview shows how the HunterLab color 29.7871, -3.9917, -0.5274 looks on a white background.

Color Contrast Check

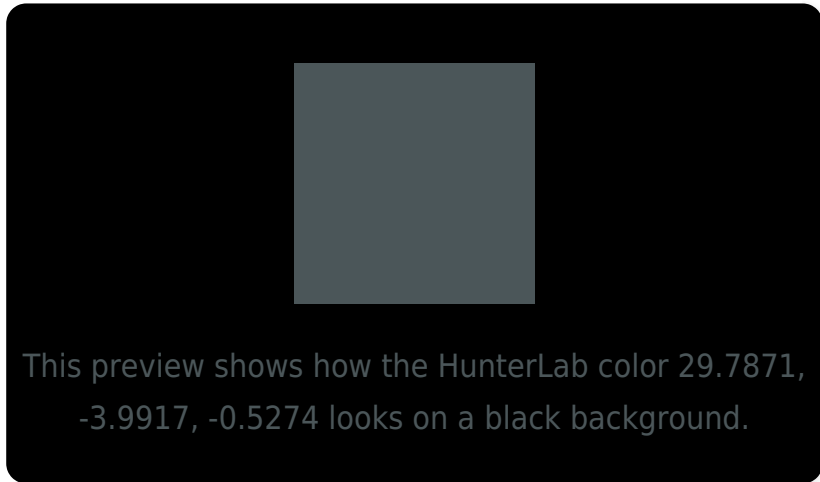
Large Text (above 18pt) WCAG AA ✓ Pass

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

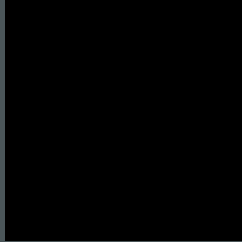
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

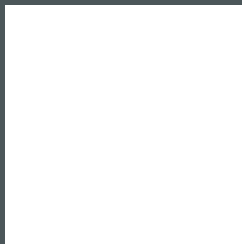
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.7871, -3.9917, -0.5274 Background



This preview shows how black text looks on a background with the HunterLab color 29.7871, -3.9917, -0.5274.



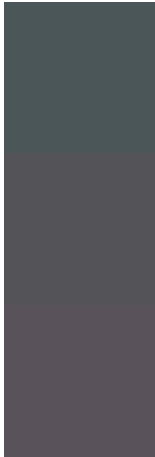
This preview shows how white text looks on a background with the HunterLab color 29.7871, -3.9917, -0.5274.

-0.5274.

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

29.7871, -3.9917, -0.5274

Protanopia

29.5964, -0.7116, 0.1614

Deuteranopia

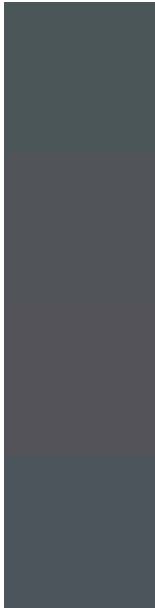
29.8272, 1.5584, -0.8209



Tritanopia

29.6753, -2.8438, -1.9938

Trichromacy



Original Color

29.7871, -3.9917, -0.5274

Protanomaly

29.6556, -1.7877, -0.2161

Deuteranomaly

29.6808, -0.2520, -1.0376

Tritanomaly

29.6460, -3.0056, -1.5793

Monochromacy



Original Color

29.7871, -3.9917, -0.5274

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4991, -2.4996, 0.8598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7871, -3.9917, -0.5274 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(75, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(75, 86, 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(75, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7871, -3.9917, -0.5274 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(75, 86, 89) }
```


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

```
.border{ border-color:rgb(75, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(75, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(75, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7871, -3.9917, -0.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 86, 89) }
```

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

```
.background{ background-color: rgb(75, 86,  
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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