

Converting Colors

HunterLab(30.4729, -5.8581,
-1.0805)

Have a look what the booklet for
HunterLab(30.4729, -5.8581,
-1.0805) contains.

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Color

**HunterLab(30.4254, -5.7076,
-1.0829)**

Conversions

Conversions Part 1

Format	Color
Hex	47595C
RGB	71, 89, 92
RGB Percent	28%, 35%, 36%
CMY	0.7216, 0.6510, 0.6392
CMYK	0.23, 0.03, 0.00, 0.64
HSL	189°, 13%, 32%
HSV	189°, 23%, 36%
XYZ	8.1027, 9.2570, 11.4849
YIQ	83.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

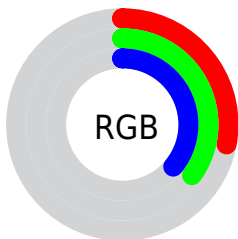
Format	Color
RYB	71, 81, 92
Decimal	4675932
CIELab	36.48, -6.13, -4.02
CIElCh	36, 7.331, 213.286
Yxy	9.2574, 0.2809, 0.3209
Android (android.graphics.Color)	4282866012 (0xFF47595C)
YUV	83.9600, 3.9637, -11.3659
Hunter-Lab	30.4254, -5.7076, -1.0829

Details

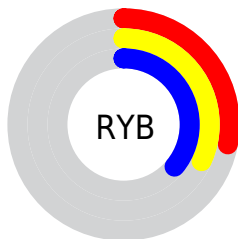
The HunterLab color **30.4254, -5.7076, -1.0829** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.6185, 3.3709, 4.2797**, and the grayscale version is **29.7501, -1.5874, 1.6164**.

A 20% lighter version of the original color is **49.4078, -7.4850, -0.3959**, and **14.9386, -4.0872, -1.1251** is the 20% darker color. If you saturate the color by 10%, you get **29.5276, -7.1195, -2.2611**, and if you desaturate by 10%, it is **31.3889, -4.0918, 0.1445**.

Distribution



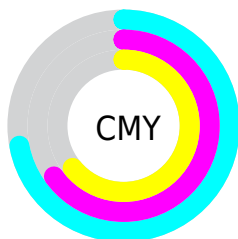
- Red (28%)
- Green (35%)
- Blue (36%)



- Red (28%)
- Yellow (32%)
- Blue (36%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4254, -5.7076, -1.0829 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 30.4254, -5.7076, -1.0829 by changing the saturation by 10% instead.

■ 30.4254, -5.7076,
-1.0829

■ 30.4254, -5.7076,
-1.0829

■ 136.1201,
-14.1149, 3.0206

■ 22.1573, -4.8333,
-1.2833

■ 49.3853, -7.4724,
-0.4915

■ 14.8130, -3.9494,
-1.4067

■ 59.9513, -8.3719,
-0.1156

■ 8.4667, -3.6061,
-1.5321

■ 71.1789, -9.2863,
0.3074

0.0000, NaN, NaN

■ 83.0313, -10.2169,
0.7738

0.0000, NaN, NaN

■ 95.4770, -11.1647,
1.2807

0.0000, NaN, NaN

108.4890,

0.0000, NaN, NaN

-12.1302, 1.8254

0.0000, NaN, NaN

122.0437,
-13.1135, 2.4060

■ 30.4254, -5.7076,
-1.0829

■ 30.4254, -5.7076,
-1.0829

■ 29.5276, -7.1195,
-2.2611

■ 31.3889, -4.0918,
0.1445

■ 28.6956, -8.3108,
-3.3841

■ 32.4141, -2.2872,
1.4126

■ 27.9313, -9.2689,
-4.4443

■ 33.4988, -0.3110,
2.7154

■ 27.2354, -9.9841,
-5.4348

■ 34.6404, 1.8204,
4.0468

■ 26.6074, -10.4517,
-6.3502

■ 35.8362, 4.0913,
5.4016

■ 26.0456, -10.6730,
-7.1869

■ 37.0833, 6.4870,
6.7754

■ 25.5425, -10.6741,
-7.9509

■ 38.3790, 8.9940,
8.1642

■ 25.1892, -10.6482,
-8.4979

■ 39.7207, 11.6001,
9.5649

■ 41.1057, 14.2943,
10.9749

Harmonies

Analogous

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



30.4260, -6.4755, 1.3812



30.4254, -5.7076, -1.0829



30.4260, -3.8486, -2.9248

Triad

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



30.4260, -5.7081, -1.0824



30.4260, 2.9893, -0.5692



30.4260, -1.9123, 6.0476

Complementary

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



30.4254, -5.7076, -1.0829



27.6185, 3.3709, 4.2797

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.



30.4260, 0.6642, 5.6198



30.4254, -5.7076, -1.0829



30.4260, 3.5496, 1.9286

Square

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



30.4260, -5.7081, -1.0824



30.4260, 1.1788, -2.6114



30.4260, 2.6852, 4.1617



30.4260, -4.3309, 5.3831

Rectangle

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



30.4254, -5.7076, -1.0829



30.4260, -2.2096, -3.4774



30.4260, 2.6852, 4.1617



30.4260, -1.0361, 6.0266

Sweetspot

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



30.4260, -5.7081, -1.0824



42.2763, -4.1049, 1.1251



30.7990, -9.5316, 6.4072



21.1496, -2.0889, 0.5399



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.



30.4260, -5.7081, -1.0824



39.6436, -8.5261, -2.2251



27.6790, -1.3296, -4.6567



16.0305, -1.7104, 0.3262



30.2030, -12.6822, -10.3740



69.9786, -28.7688, -25.3635

Inverse Universe

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



27.3921, 7.2601, -3.4520



34.8160, 12.2885, -6.0706



30.1956, -1.1478, 6.8808



15.4184, 0.8524, -0.1262



20.2499, 38.6687, -17.8454



47.2819, 90.1196, -40.3605

Previews

White Background



This preview shows how the HunterLab color 30.4254, -5.7076, -1.0829 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

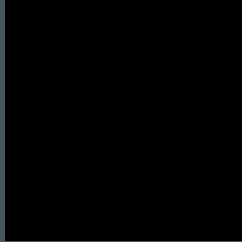
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

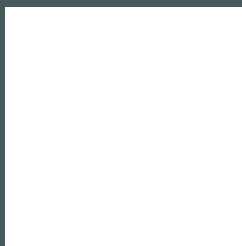
Any Text WCAG AAA × Fail

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

HunterLab 30.4254, -5.7076, -1.0829 Background



This preview shows how black text looks on a background with the HunterLab color 30.4254, -5.7076, -1.0829.



This preview shows how white text looks on a background with the HunterLab color 30.4254, -5.7076, -1.0829.

-1.0829.

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

30.4254, -5.7076, -1.0829

Protanopia

30.3539, -0.5954, -0.2003

Deuteranopia

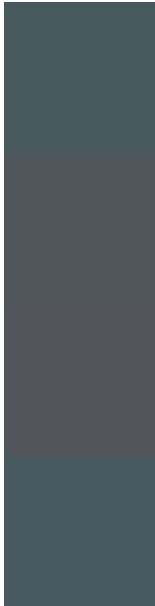
30.2498, 1.8554, -1.6255



Tritanopia

30.3343, -4.4000, -3.0149

Trichromacy



Original Color

30.4254, -5.7076, -1.0829

Protanomaly

30.2659, -2.1891, -0.7776

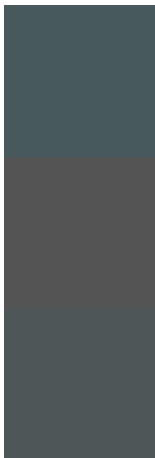
Deuteranomaly

30.2098, -0.9206, -1.7256

Tritanomaly

30.3041, -4.5682, -2.5887

Monochromacy



Original Color

30.4254, -5.7076, -1.0829

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0099, -3.3121, 0.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4254, -5.7076, -1.0829 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(71, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(71, 89, 92)  
}
```

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(71, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 89, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4254, -5.7076, -1.0829 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(71, 89, 92) }
```


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

```
.border{ border-color:rgb(71, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 89, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 89, 92);  
box-shadow:4px 4px 4px 4px rgb(71, 89, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4254, -5.7076, -1.0829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 89, 92) }
```

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

```
.background{ background-color: rgb(71, 89,  
92) }
```

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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