

Converting Colors

HunterLab(27.4058, -0.8245,
-1.3394)

Have a look what the booklet for
HunterLab(27.4058, -0.8245,
-1.3394) contains.

HunterLab(27.3575, -0.6720, -1.3318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.3575, -0.6720,
-1.3318)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4D54
RGB	76, 77, 84
RGB Percent	30%, 30%, 33%
CMY	0.7020, 0.6980, 0.6706
CMYK	0.10, 0.08, 0.00, 0.67
HSL	232°, 5%, 31%
HSV	232°, 10%, 33%
XYZ	7.2346, 7.4843, 9.4508
YIQ	77.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

Format	Color
R_{YB}	76, 77, 84
Decimal	5000532
CIE Lab	32.89, 1.19, -4.27
CIE LCh	33, 4.429, 285.542
Yxy	7.4846, 0.2993, 0.3097
Android (android.graphics.Color)	4283190612 (0xFF4C4D54)
YUV	77.4990, 3.2050, -1.3146
Hunter-Lab	27.3575, -0.6720, -1.3318




Details

The HunterLab color $[27.3575, -0.6720, -1.3318]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.3139, -2.2569, 4.1939]$, and the grayscale version is $[27.4115, -1.4626, 1.4893]$.

A 20% lighter version of the original color is $[45.7986, -1.6055, -0.5343]$, and $[12.4148, -0.0765, -1.5182]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8833, 0.3912, -4.6455]$, and if you desaturate by 10%, it is $[29.8976, -1.6324, 1.7607]$.

Distribution







-  Red (30%)
-  Green (30%)
-  Blue (33%)






-  Red (30%)
-  Yellow (30%)
-  Blue (33%)



-  Cyan (10%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (70%)
-  Magenta (70%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3575, -0.6720, -1.3318 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 27.3575, -0.6720, -1.3318 by changing the saturation by 10% instead.

■ 27.3575, -0.6720,
-1.3318

■ 27.3575, -0.6720,
-1.3318

■ 131.0084, -5.6728,
2.5288

■ 19.4088, -0.3322,
-1.4914

■ 45.7622, -1.5095,
-0.8090

■ 12.4262, -0.0551,
-1.5673

■ 56.0803, -1.9956,
-0.4629

■ 5.6521, 0.6130,
-2.8217

■ 67.0750, -2.5218,
-0.0676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7070, -3.0853,
0.3729

0.0000, NaN, NaN

■ 90.9430, -3.6840,
0.8553

0.0000, NaN, NaN

103.7546, -4.3158,

0.0000, NaN, NaN

1.3769

0.0000, NaN, NaN

117.1170, -4.9792,
1.9353

■ 27.3575, -0.6720,
-1.3318

■ 27.3575, -0.6720,
-1.3318

■ 24.8833, 0.3912,
-4.6455

■ 29.8976, -1.6324,
1.7607

■ 22.4822, 1.5850,
-8.2386

■ 32.4949, -2.5086,
4.6753

■ 20.1666, 2.9421,
-12.1816

■ 35.1443, -3.3168,
7.4474

■ 17.9519, 4.5041,
-16.5610

■ 37.8413, -4.0694,
10.1046

■ 15.8595, 6.3204,
-21.4735

■ 40.5821, -4.7762,
12.6687

■ 13.9182, 8.4423,
-27.0060

■ 43.3635, -5.4448,
15.1569

■ 12.1680, 10.9023,
-33.1809

■ 46.1830, -6.0815,
17.5833

■ 10.6602, 13.6643,
-39.8422

■ 49.0382, -6.6914,
19.9589

■ 9.3749, 16.4070,
-46.9817

■ 51.9271, -7.2784,
22.2929

Harmonies

Analogous

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



27.3581, -2.1881, -1.3464



27.3575, -0.6720, -1.3318



27.3581, 0.6593, -0.5335

Triad

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



27.3581, -0.6726, -1.3313



27.3581, 0.6190, 3.4028



27.3581, -4.2381, 2.1752

Complementary

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



27.3575, -0.6720, -1.3318



29.3139, -2.2569, 4.1939

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.



27.3581, -3.5191, 3.3683



27.3575, -0.6720, -1.3318



27.3581, -0.7266, 4.0504

Square

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



27.3581, -0.6726, -1.3313



27.3581, 1.4161, 2.2247



27.3581, -2.2410, 4.0381



27.3581, -4.2243, 0.7326

Rectangle

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



27.3575, -0.6720, -1.3318



27.3581, 1.2543, 0.3112



27.3581, -2.2410, 4.0381



27.3581, -4.0748, 2.6170

Sweetspot

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



27.3581, -0.6726, -1.3313



38.3046, -1.7173, 0.8937



29.1561, -3.8227, 1.2844



19.2818, -0.8293, 0.3229



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.3581, -0.6726, -1.3313



35.5447, -0.6391, -2.5490



27.3286, 0.5332, -1.3480



13.7273, -0.3768, -0.5298



11.4049, 21.8574, -61.4390



25.9033, 58.1239, -157.8496

Inverse Universe

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



27.5493, 0.9036, 1.8803



35.8523, 1.8481, 2.5625



29.3510, -3.4782, 4.2129



13.8135, 0.3391, 0.9235



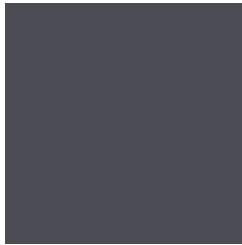
17.3360, 29.8572, 9.8930



41.5368, 71.3472, 25.1808

Previews

White Background



This preview shows how the HunterLab color 27.3575, -0.6720, -1.3318 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 27.3575, -0.6720, -1.3318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

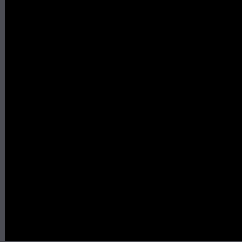
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

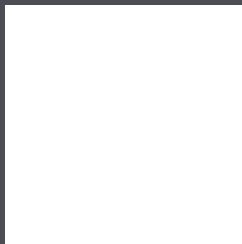
Any Text WCAG AAA × Fail

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

HunterLab 27.3575, -0.6720, -1.3318 Background



This preview shows how black text looks on a background with the HunterLab color 27.3575, -0.6720, -1.3318.



This preview shows how white text looks on a background with the HunterLab color 27.3575, -0.6720, -1.3318.

-1.3318.

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

27.3575, -0.6720, -1.3318

Protanopia

27.4329, -0.4125, -1.2309

Deuteranopia

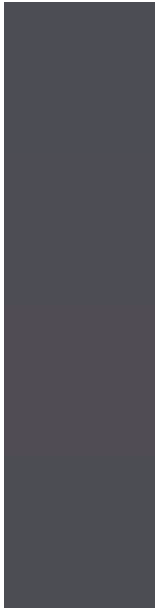
27.3241, 1.8049, -1.3312



Tritanopia

27.3291, -0.8271, -0.9286

Trichromacy



Original Color

27.3575, -0.6720, -1.3318

Protanomaly

27.4329, -0.4125, -1.2309

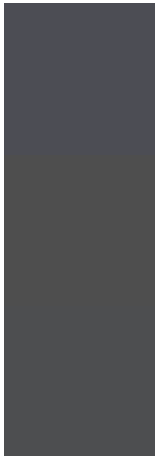
Deuteranomaly

27.4125, 0.8194, -1.2354

Tritanomaly

27.3291, -0.8271, -0.9286

Monochromacy



Original Color

27.3575, -0.6720, -1.3318

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5785, -1.4478, 0.6522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3575, -0.6720, -1.3318 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(76, 77, 84)` looks like.

```
.text, #text, p{  
    color:rgb(76, 77, 84)  
}
```

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(76, 77, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 77, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3575, -0.6720, -1.3318 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(76, 77, 84) }
```


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

```
.border{ border-color:rgb(76, 77, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 77, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 77, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 77, 84);  
box-shadow:4px 4px 4px 4px rgb(76, 77, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3575, -0.6720, -1.3318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 77, 84) }
```

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

```
.background{ background-color: rgb(76, 77,  
84) }
```

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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