

Converting Colors

HunterLab(27.2127, -3.4499,
-0.2641)

Have a look what the booklet for
HunterLab(27.2127, -3.4499,
-0.2641) contains.

HunterLab(27.2970, -3.7255, -0.1533)	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(27.2970, -3.7255,
-0.1533)**

Conversions

Conversions Part 1

Format	Color
Hex	454F51
RGB	69, 79, 81
RGB Percent	27%, 31%, 32%
CMY	0.7294, 0.6902, 0.6824
CMYK	0.15, 0.02, 0.00, 0.68
HSL	190°, 8%, 29%
HSV	190°, 15%, 32%
XYZ	6.7354, 7.4513, 8.8678
YIQ	76.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

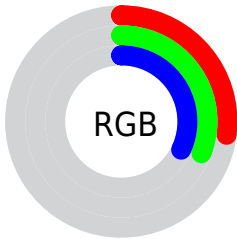
Format	Color
RYB	69, 74, 81
Decimal	4542289
CIELab	32.81, -3.49, -2.53
CIElCh	33, 4.313, 215.942
Yxy	7.4516, 0.2922, 0.3232
Android (android.graphics.Color)	4282732369 (0xFF454F51)
YUV	76.2380, 2.3477, -6.3477
Hunter-Lab	27.2970, -3.7255, -0.1533

Details

The HunterLab color **27.2970, -3.7255, -0.1533** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.8563, 1.1490, 3.0418**, and the grayscale version is **26.9628, -1.4387, 1.4649**.

A 20% lighter version of the original color is **45.6420, -5.2364, 0.5986**, and **12.4710, -2.3444, -0.6777** is the 20% darker color. If you saturate the color by 10%, you get **26.4246, -5.0144, -1.2719**, and if you desaturate by 10%, it is **28.2222, -2.2794, 0.9962**.

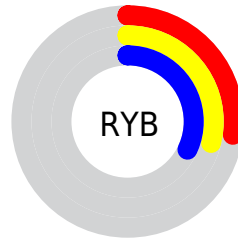
Distribution



Red (27%)

Green (31%)

Blue (32%)



Red (27%)

Yellow (29%)

Blue (32%)

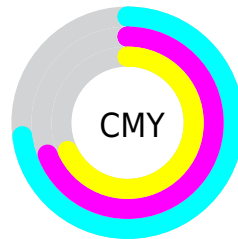


Cyan (15%)

Magenta (2%)

Yellow (0%)

Black (68%)



Cyan (73%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2970, -3.7255, -0.1533 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 27.2970, -3.7255, -0.1533 by changing the saturation by 10% instead.

■ 27.2970, -3.7255,
-0.1533

■ 27.2970, -3.7255,
-0.1533

■ 130.9064,
-10.8580, 4.4151

■ 19.3548, -3.0475,
-0.4190

■ 45.6903, -5.1463,
0.5581

■ 12.3797, -2.3836,
-0.6114

■ 56.0034, -5.8914,
0.9896

■ 5.5810, -3.0247,
-1.5767

■ 66.9934, -6.6605,
1.4657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6209, -7.4534,
1.9829

0.0000, NaN, NaN

■ 90.8527, -8.2700,
2.5386

0.0000, NaN, NaN

103.6602, -9.1099,

0.0000, NaN, NaN

117.0188, -9.9727,
3.7565

■ 27.2970, -3.7255,
-0.1533

■ 27.2970, -3.7255,
-0.1533

■ 26.4246, -5.0144,
-1.2719

■ 28.2222, -2.2794,
0.9962

■ 25.6055, -6.1309,
-2.3550

■ 29.1964, -0.6883,
2.1700

■ 24.8419, -7.0626,
-3.3959

■ 30.2177, 1.0336,
3.3637

■ 24.1352, -7.7983,
-4.3883

■ 31.2837, 2.8736,
4.5733

■ 23.4862, -8.3296,
-5.3260

■ 32.3922, 4.8197,
5.7953

■ 22.8947, -8.6515,
-6.2037

■ 33.5408, 6.8607,
7.0268

■ 22.3598, -8.7648,
-7.0175

■ 34.7274, 8.9869,
8.2654

■ 21.8649, -8.7305,
-7.7893

■ 35.9499, 11.1892,
9.5092

■ 21.6083, -8.7139,
-8.1977

■ 37.2062, 13.4596,
10.7566

Harmonies

Analogous

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



27.2976, -4.2337, 1.2039



27.2970, -3.7255, -0.1533



27.2976, -2.6095, -1.1059

Triad

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



27.2976, -3.7260, -0.1529



27.2976, 1.1919, 0.3581



27.2976, -1.7522, 4.0458

Complementary

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



27.2970, -3.7255, -0.1533



25.8563, 1.1490, 3.0418

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.



27.2976, -0.2871, 3.8461



27.2970, -3.7255, -0.1533



27.2976, 1.4332, 1.7649

Square

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



27.2976, -3.7260, -0.1529



27.2976, 0.2341, -0.8001



27.2976, 0.8866, 3.0289



27.2976, -3.1098, 3.5898

Rectangle

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



27.2970, -3.7255, -0.1533



27.2976, -1.6593, -1.3574



27.2976, 0.8866, 3.0289



27.2976, -1.2561, 4.0528

Sweetspot

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



27.2976, -3.7260, -0.1529



36.8947, -2.8383, 1.4020



27.5728, -5.9932, 4.1387



18.7572, -1.4973, 0.6746



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.



27.2976, -3.7260, -0.1529



35.1634, -5.5246, -0.7597



25.7893, -1.2815, -2.0284



14.3964, -1.4802, 0.2806



28.0163, -11.1451, -10.9588



66.4423, -25.6543, -27.6667

Inverse Universe

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



25.6325, 3.4227, -1.2564



32.4600, 6.1522, -2.5744



27.3111, -1.3408, 4.5824



13.8821, 0.7086, -0.0534



19.1479, 36.3966, -15.5741



45.8610, 86.9724, -35.7459

Previews

White Background



This preview shows how the HunterLab color 27.2970, -3.7255, -0.1533 looks on a white background.

Color Contrast Check

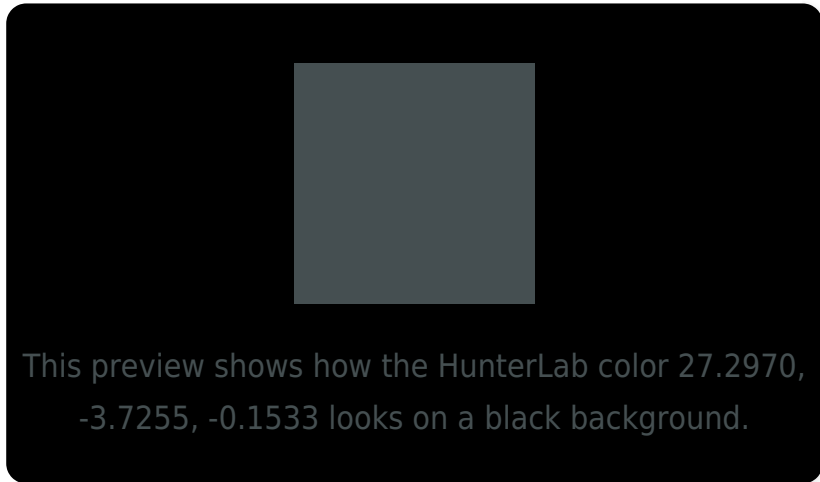
Large Text (above 18pt) WCAG AA ✓ Pass

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

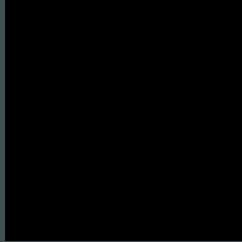
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

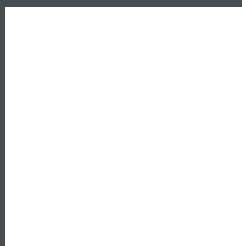
Any Text WCAG AAA × Fail

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

HunterLab 27.2970, -3.7255, -0.1533 Background



This preview shows how black text looks on a background with the HunterLab color 27.2970, -3.7255, -0.1533.



This preview shows how white text looks on a background with the HunterLab color 27.2970, -3.7255, -0.1533.

-0.1533.

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

27.2970, -3.7255, -0.1533

Protanopia

27.3983, -0.7539, 0.4459

Deuteranopia

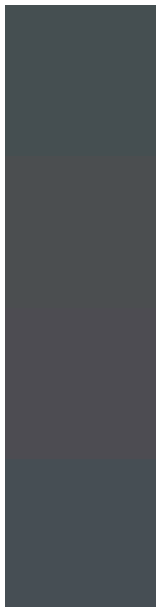
27.2675, 1.5013, -0.5289



Tritanopia

27.2153, -2.4376, -1.9959

Trichromacy



Original Color

27.2970, -3.7255, -0.1533

Protanomaly

27.4296, -1.9672, 0.4628

Deuteranomaly

27.1217, -0.2871, -0.7434

Tritanomaly

27.1863, -2.5976, -1.5855

Monochromacy



Original Color

27.2970, -3.7255, -0.1533

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9709, -2.3493, 0.7335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2970, -3.7255, -0.1533 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(69, 79, 81)` looks like.

```
.text, #text, p{  
    color:rgb(69, 79, 81)  
}
```

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(69, 79, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 79, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2970, -3.7255, -0.1533 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(69, 79, 81) }
```


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

```
.border{ border-color:rgb(69, 79, 81) }
```

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

Here you see how a box with a 4 pixel rgb(69, 79, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 79, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 79, 81);  
box-shadow:4px 4px 4px 4px rgb(69, 79, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2970, -3.7255, -0.1533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 79, 81) }
```

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

```
.background{ background-color: rgb(69, 79,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor