

Converting Colors

HunterLab(27.0064, -5.0857,
1.9373)

Have a look what the booklet for
HunterLab(27.0064, -5.0857, 1.9373)
contains.

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Color

**HunterLab(27.0060, -5.0863,
1.9378)**

Conversions

Conversions Part 1

Format	Color
Hex	434F4B
RGB	67, 79, 75
RGB Percent	26%, 31%, 29%
CMY	0.7373, 0.6902, 0.7059
CMYK	0.15, 0.00, 0.05, 0.69
HSL	160°, 8%, 29%
HSV	160°, 15%, 31%
XYZ	6.3807, 7.2932, 7.7280
YIQ	74.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

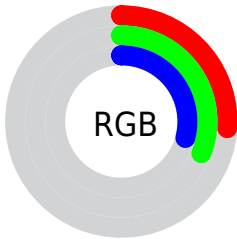
Format	Color
RYB	67, 74, 79
Decimal	4411211
CIELab	32.47, -5.69, 0.75
CIELCh	32, 5.742, 172.447
Yxy	7.2935, 0.2981, 0.3408
Android (android.graphics.Color)	4282601291 (0xFF434F4B)
YUV	74.9560, 0.0217, -6.9774
Hunter-Lab	27.0060, -5.0863, 1.9378

Details

The HunterLab color $27.0060, -5.0863, 1.9378$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $24.7622, 2.5787, 1.0293$, and the grayscale version is $26.5116, -1.4146, 1.4404$.

A 20% lighter version of the original color is $45.3193, -6.7282, 2.8606$, and $12.2278, -3.5155, 1.1875$ is the 20% darker color. If you saturate the color by 10%, you get $26.4533, -7.2415, 2.2915$, and if you desaturate by 10%, it is $27.6205, -2.7611, 1.6463$.

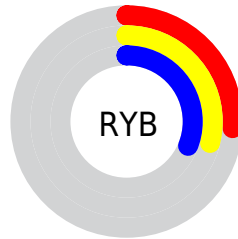
Distribution



 Red (26%)

 Green (31%)

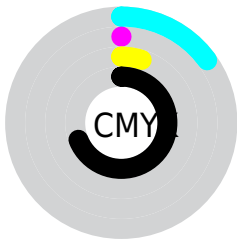
 Blue (29%)



 Red (26%)

 Yellow (29%)

 Blue (31%)

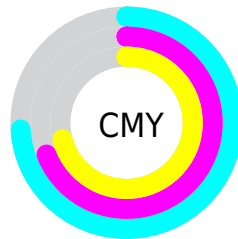


 Cyan (15%)

 Magenta (0%)

 Yellow (5%)

 Black (69%)



 Cyan (74%)

 Magenta (69%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0060, -5.0863, 1.9378 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 27.0060, -5.0863, 1.9378 by changing the saturation by 10% instead.

■ 27.0060, -5.0863,
1.9378

■ 27.0060, -5.0863,
1.9378

■ 130.4151,
-13.2363, 7.8948

■ 19.0954, -4.2435,
1.4555

■ 45.3446, -6.7883,
3.0261

■ 12.1564, -3.3887,
1.0182

■ 55.6334, -7.6574,
3.6260

■ 5.2250, -5.0263,
0.8832

■ 66.6006, -8.5424,
4.2603

0.0000, NaN, NaN

■ 78.2065, -9.4445,
4.9274

0.0000, NaN, NaN

■ 90.4178, -10.3646,
5.6256

0.0000, NaN, NaN

■ 103.2057,

0.0000, NaN, NaN

-11.3031, 6.3536

0.0000, NaN, NaN

116.5455,
-12.2603, 7.1104

■ 27.0060, -5.0863,
1.9378

■ 27.0060, -5.0863,
1.9378

■ 26.4533, -7.2415,
2.2915

■ 27.6205, -2.7611,
1.6463

■ 25.9616, -9.2089,
2.7042

■ 28.2937, -0.2814,
1.4166

■ 25.5319, -10.9753,
3.1731

■ 29.0245, 2.3346,
1.2488

■ 25.1636, -12.5295,
3.6937

■ 29.8109, 5.0698,
1.1420

■ 24.8557, -13.8647,
4.2601

■ 30.6507, 7.9078,
1.0943

■ 24.6061, -14.9789,
4.8654

■ 31.5414, 10.8335,
1.1034

■ 24.4117, -15.8762,
5.5013

■ 32.4807, 13.8330,
1.1666

■ 24.2537, -16.6272,
6.1438

■ 33.4663, 16.8942,
1.2810

■ 24.1788, -16.9839,
6.4420

■ 34.4956, 20.0062,
1.4435

Harmonies

Analogous

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



27.0066, -4.3730, 3.5702



27.0060, -5.0863, 1.9378



27.0066, -4.8465, 0.0613

Triad

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



27.0066, -5.0868, 1.9382



27.0066, 0.0154, -2.0672



27.0066, 0.8992, 4.1671

Complementary

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



27.0060, -5.0863, 1.9378



24.7622, 2.5787, 1.0293

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.



27.0066, 2.1390, 2.8067



27.0060, -5.0863, 1.9378



27.0066, 1.6187, -0.8136

Square

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



27.0066, -5.0868, 1.9382



27.0066, -1.9373, -2.3412



27.0066, 2.4060, 0.9933



27.0066, -0.9440, 4.7958

Rectangle

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



27.0060, -5.0863, 1.9378



27.0066, -4.1743, -1.0699



27.0066, 2.4060, 0.9933



27.0066, 1.4025, 3.7850

Sweetspot

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



27.0066, -5.0868, 1.9382



36.0063, -3.5945, 2.1455



27.1011, -5.1250, 4.9923



17.9574, -1.8514, 1.0772



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.0066, -5.0868, 1.9382



34.9475, -7.6241, 2.6762



26.6343, -3.7573, -0.1212



13.7224, -1.7906, 0.8709



31.4960, -22.2783, 8.7252



76.5605, -54.9289, 22.8817

Inverse Universe

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



24.7622, 2.5787, 1.0293



31.3749, 4.5882, 1.2347



25.0986, 1.2643, 2.9433



13.0801, 0.4007, 0.6096



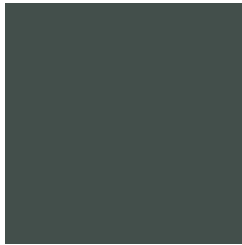
17.1474, 30.0391, 5.8572



41.5565, 72.4398, 16.9847

Previews

White Background



This preview shows how the HunterLab color 27.0060, -5.0863, 1.9378 looks on a white background.

Color Contrast Check

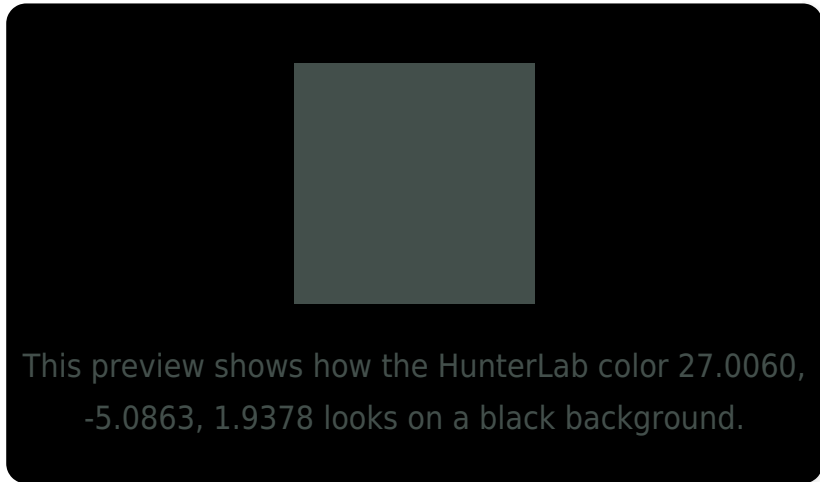
Large Text (above 18pt) WCAG AA ✓ Pass

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

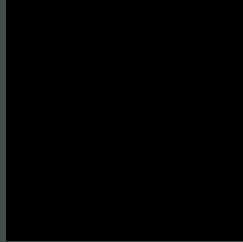
Any Text WCAG AA × Fail

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 27.0060, -5.0863, 1.9378 Background



This preview shows how black text looks on a background with the HunterLab color 27.0060, -5.0863, 1.9378.



This preview shows how white text looks on a background with the HunterLab color 27.0060, -5.0863,

1.9378.

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

27.0060, -5.0863, 1.9378

Protanopia

26.9622, -1.3119, 2.7300

Deuteranopia

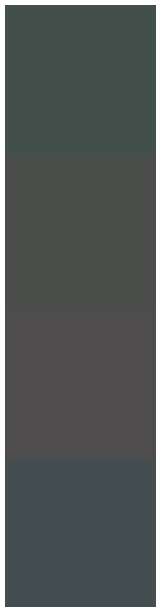
27.0262, 1.6412, 1.6822



Tritanopia

27.1184, -2.8371, -1.6773

Trichromacy



Original Color

27.0060, -5.0863, 1.9378

Protanomaly

26.9407, -2.6619, 2.2964

Deuteranomaly

27.0377, -0.8993, 1.6511

Tritanomaly

26.9663, -3.5462, -0.5613

Monochromacy



Original Color

27.0060, -5.0863, 1.9378

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5605, -2.6166, 1.4613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0060, -5.0863, 1.9378 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(67, 79, 75)` looks like.

```
.text, #text, p{  
    color:rgb(67, 79, 75)  
}
```

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(67, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 79, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0060, -5.0863, 1.9378 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(67, 79, 75) }
```


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

```
.border{ border-color:rgb(67, 79, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 79, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(67, 79, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0060, -5.0863, 1.9378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 79, 75) }
```

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

```
.background{ background-color: rgb(67, 79,  
75) }
```

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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