

Converting Colors

HunterLab(27.2286, -0.0928,
-0.1377)

Have a look what the booklet for
HunterLab(27.2286, -0.0928,
-0.1377) contains.

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Color

**HunterLab(27.1711, -0.1733,
-0.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C51
RGB	78, 76, 81
RGB Percent	31%, 30%, 32%
CMY	0.6941, 0.7020, 0.6824
CMYK	0.04, 0.06, 0.00, 0.68
HSL	264°, 3%, 31%
HSV	264°, 6%, 32%
XYZ	7.2115, 7.3827, 8.8295
YIQ	77.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

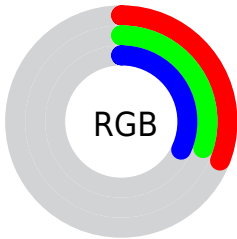
Format	Color
RYB	78, 76, 81
Decimal	5131345
CIELab	32.66, 1.92, -2.67
CIElCh	33, 3.285, 305.759
Yxy	7.3830, 0.3079, 0.3152
Android (android.graphics.Color)	4283321425 (0xFF4E4C51)
YUV	77.1680, 1.8892, 0.7297
Hunter-Lab	27.1711, -0.1733, -0.2471

Details

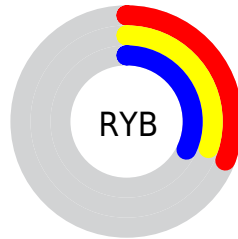
The HunterLab color $27.1711, -0.1733, -0.2471$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.4062, -2.7601, 3.1834$, and the grayscale version is $27.2966, -1.4565, 1.4831$.

A 20% lighter version of the original color is $45.5971, -1.0492, 0.6172$, and $12.2747, 0.4798, -0.8823$ is the 20% darker color. If you saturate the color by 10%, you get $24.7758, 2.0648, -3.3264$, and if you desaturate by 10%, it is $29.6367, -2.3641, 2.6468$.

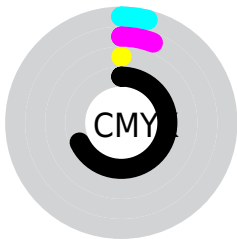
Distribution



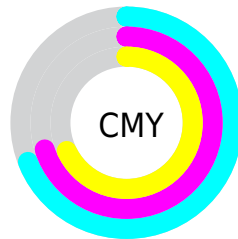
- Red (31%)
- Green (30%)
- Blue (32%)



- Red (31%)
- Yellow (30%)
- Blue (32%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1711, -0.1733, -0.2471 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 27.1711, -0.1733, -0.2471 by changing the saturation by 10% instead.

■ 27.1711, -0.1733,
-0.2471

■ 27.1711, -0.1733,
-0.2471

■ 130.6940, -4.8371,
4.2601

■ 19.2426, 0.1135,
-0.5033

■ 45.5408, -0.9191,
0.4478

■ 12.2830, 0.3305,
-0.6851

■ 55.8434, -1.3643,
0.8719

■ 5.4300, 1.2505,
-1.7394

■ 66.8235, -1.8520,
1.3410

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4417, -2.3793,
1.8516

0.0000, NaN, NaN

■ 90.6646, -2.9433,
2.4010

0.0000, NaN, NaN

103.4637, -3.5422,

0.0000, NaN, NaN

2.9868

0.0000, NaN, NaN

116.8142, -4.1739,
3.6070

■ 27.1711, -0.1733,
-0.2471

■ 27.1711, -0.1733,
-0.2471

■ 24.7758, 2.0648,
-3.3264

■ 29.6367, -2.3641,
2.6468

■ 22.4590, 4.3626,
-6.6356

■ 32.1632, -4.5152,
5.3893

■ 20.2338, 6.7289,
-10.2253

■ 34.7449, -6.6357,
8.0094

■ 18.1169, 9.1697,
-14.1526

■ 37.3768, -8.7326,
10.5298

■ 16.1298, 11.6791,
-18.4714

■ 40.0548, -10.8117,
12.9692

■ 14.3014, 14.2258,
-23.2119

■ 42.7752, -12.8779,
15.3422

■ 12.6686, 16.7279,
-28.3338

■ 45.5352, -14.9351,
17.6609

■ 11.2764, 19.0184,
-33.6499

■ 48.3323, -16.9866,
19.9351

■ 10.0286, 21.3727,
-39.4701

■ 51.1643, -19.0349,
22.1729

Harmonies

Analogous

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



27.1717, -1.2336, -0.6519



27.1711, -0.1733, -0.2471



27.1717, 0.5520, 0.6194

Triad

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



27.1717, -0.1739, -0.2466



27.1717, -0.5563, 3.2915



27.1717, -3.5729, 1.2715

Complementary

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



27.1711, -0.1733, -0.2471



28.4062, -2.7601, 3.1834

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.



27.1717, -3.3982, 2.3115



27.1711, -0.1733, -0.2471



27.1717, -1.6683, 3.4502

Square

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



27.1717, -0.1739, -0.2466



27.1717, 0.3288, 2.6557



27.1717, -2.7054, 3.0984



27.1717, -3.1866, 0.2472

Rectangle

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



27.1711, -0.1733, -0.2471



27.1717, 0.7427, 1.3262



27.1717, -2.7054, 3.0984



27.1717, -3.5777, 1.6310

Sweetspot

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



27.1717, -0.1739, -0.2466



36.7491, -1.4056, 1.2530



27.8116, -2.0231, 0.5062



18.7496, -0.7464, 0.6786



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.



27.1717, -0.1739, -0.2466



35.1016, 0.0823, -0.7389



27.3623, 0.4780, 0.0006



13.9416, 0.0032, -0.2531



12.2424, 29.2209, -56.0836



28.5390, 69.2981, -139.8835

Inverse Universe

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



27.3552, 0.3458, 0.8287



35.3839, 0.8781, 0.9191



28.2265, -3.3952, 2.9707



14.0493, 0.3074, 0.3795



18.2542, 33.2114, -3.3249



43.6304, 79.0088, -5.0653

Previews

White Background



This preview shows how the HunterLab color 27.1711, -0.1733, -0.2471 looks on a white background.

Color Contrast Check

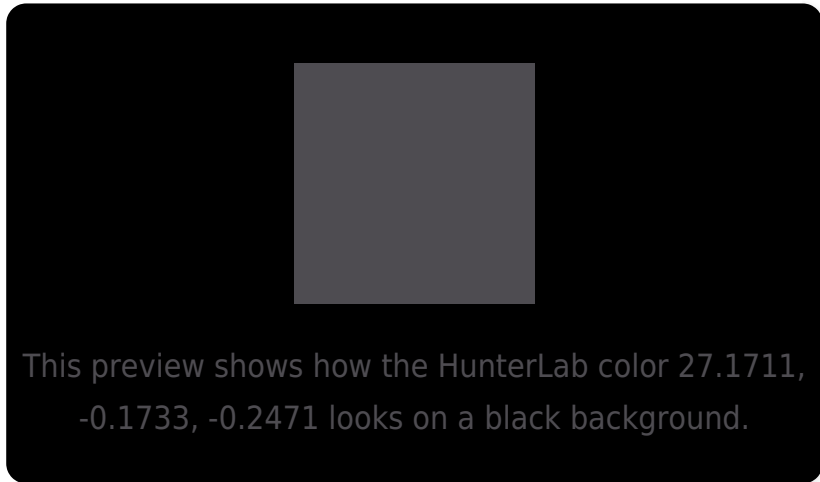
Large Text (above 18pt) WCAG AA ✓ Pass

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

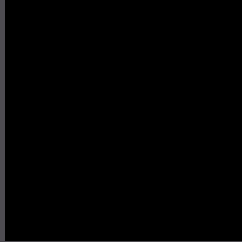
Any Text WCAG AA × Fail

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 27.1711, -0.1733, -0.2471 Background



This preview shows how black text looks on a background with the HunterLab color 27.1711, -0.1733, -0.2471.



This preview shows how white text looks on a background with the HunterLab color 27.1711, -0.1733, -0.2471.

-0.2471.

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

27.1711, -0.1733, -0.2471

Protanopia

27.0938, -0.4388, -0.3478

Deuteranopia

27.2398, 1.3523, -0.1352



Tritanopia

27.1989, -0.0224, -0.6417

Trichromacy



Original Color

27.1711, -0.1733, -0.2471

Protanomaly

27.0938, -0.4388, -0.3478

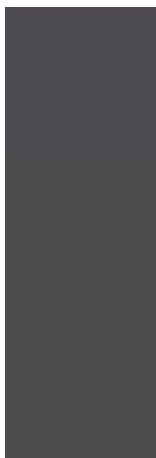
Deuteranomaly

27.1580, 1.0758, -0.2415

Tritanomaly

27.1989, -0.0224, -0.6417

Monochromacy



Original Color

27.1711, -0.1733, -0.2471

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2683, -1.3106, 1.1077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1711, -0.1733, -0.2471 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(78, 76, 81)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 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(78, 76, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1711, -0.1733, -0.2471 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(78, 76, 81) }
```


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

```
.border{ border-color:rgb(78, 76, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 76, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 81);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1711, -0.1733, -0.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 81) }
```

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

```
.background{ background-color: rgb(78, 76,  
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](#).

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