

Converting Colors

HunterLab(27.3979, -2.3458,
3.3678)

Have a look what the booklet for
HunterLab(27.3979, -2.3458, 3.3678)
contains.

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Color

**HunterLab(27.4000, -2.4289,
3.2016)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E49
RGB	77, 78, 73
RGB Percent	30%, 31%, 29%
CMY	0.6980, 0.6941, 0.7137
CMYK	0.01, 0.00, 0.06, 0.69
HSL	72°, 3%, 30%
HSV	72°, 6%, 31%
XYZ	6.9876, 7.5076, 7.3842
YIQ	77.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

Format	Color
RYB	73, 78, 74
Decimal	5066313
CIELab	32.94, -1.47, 2.81
CIELCh	33, 3.174, 117.618
Yxy	7.5079, 0.3194, 0.3431
Android (android.graphics.Color)	4283256393 (0xFF4D4E49)
YUV	77.1310, -2.0366, -0.1149
Hunter-Lab	27.4000, -2.4289, 3.2016

Details

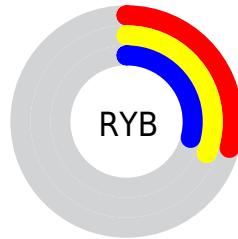
The HunterLab color **27.4000, -2.4289, 3.2016** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.0216, -0.3869, -0.3961**, and the grayscale version is **27.2966, -1.4565, 1.4831**.

A 20% lighter version of the original color is **45.8470, -3.5077, 4.3782**, and **12.4945, -1.3850, 1.8462** is the 20% darker color. If you saturate the color by 10%, you get **27.1047, -3.8332, 5.6285**, and if you desaturate by 10%, it is **27.7196, -0.9183, 0.4976**.

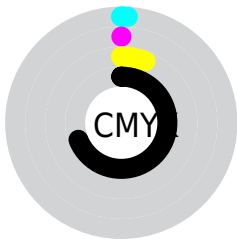
Distribution



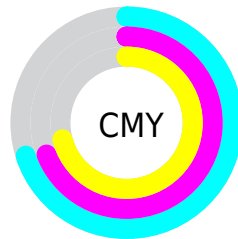
- Red (30%)
- Green (31%)
- Blue (29%)



- Red (29%)
- Yellow (31%)
- Blue (29%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4000, -2.4289, 3.2016 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 27.4000, -2.4289, 3.2016 by changing the saturation by 10% instead.

■ 27.4000, -2.4289,
3.2016

■ 27.4000, -2.4289,
3.2016

■ 131.0801, -8.6363,
10.0806

■ 19.4467, -1.8989,
2.5711

■ 45.8126, -3.5958,
4.5438

■ 12.4588, -1.4047,
1.9631

■ 56.1343, -4.2284,
5.2559

■ 5.7015, -1.4291,
2.3550

■ 67.1323, -4.8921,
5.9953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7674, -5.5856,
6.7613

0.0000, NaN, NaN

■ 91.0064, -6.3077,
7.5535

0.0000, NaN, NaN

103.8209, -7.0575,

0.0000, NaN, NaN

117.1861, -7.8340,
9.2137

■ 27.4000, -2.4289,
3.2016

■ 27.4000, -2.4289,
3.2016

■ 27.1047, -3.8332,
5.6285

■ 27.7196, -0.9183,
0.4976

■ 26.8317, -5.1271,
7.7741

■ 28.0617, 0.6975,
-2.4802

■ 26.5814, -6.3096,
9.6385

■ 28.4269, 2.4145,
-5.7249

■ 26.3534, -7.3806,
11.2236

■ 28.8150, 4.2286,
-9.2288

■ 26.1471, -8.3404,
12.5341

■ 29.2258, 6.1354,
-12.9830

■ 25.9617, -9.1912,
13.5779

■ 29.6591, 8.1303,
-16.9778

■ 25.7964, -9.9363,
14.3667

■ 30.1144, 10.2086,
-21.2027

■ 25.6499, -10.5809,
14.9161

■ 30.5914, 12.3653,
-25.6468

■ 25.5146, -11.1687,
15.3397

■ 31.0897, 14.5956,
-30.2989

Harmonies

Analogous

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



27.4006, -1.3762, 3.4120



27.4000, -2.4289, 3.2016



27.4006, -3.2133, 2.5392

Triad

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



27.4006, -2.4296, 3.2020



27.4006, -2.5784, -0.2485



27.4006, 0.6649, 1.4084

Complementary

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



27.4000, -2.4289, 3.2016



26.0216, -0.3869, -0.3961

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.



27.4006, 0.3313, 0.4007



27.4000, -2.4289, 3.2016



27.4006, -1.5506, -0.5790

Square

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



27.4006, -2.4296, 3.2020



27.4006, -3.2982, 0.5498



27.4006, -0.4838, -0.3370



27.4006, 0.4208, 2.4009

Rectangle

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



27.4000, -2.4289, 3.2016



27.4006, -3.4833, 1.9161



27.4006, -0.4838, -0.3370



27.4006, 0.6165, 1.0600

Sweetspot

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



27.4006, -2.4296, 3.2020



36.3635, -2.3600, 2.7242



26.4548, -0.4573, 2.1661



18.1557, -1.1558, 1.3201



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.



27.4006, -2.4296, 3.2020



36.1085, -3.5689, 4.8610



27.2139, -3.0880, 2.9818



13.8656, -1.3954, 1.9100



33.5818, -15.2153, 20.4265



81.5158, -37.9539, 49.5652

Inverse Universe

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



26.0216, -0.3869, -0.3961



33.7560, -0.0832, -1.2801



26.2153, 0.2769, -0.1437



12.9257, -0.0026, -0.5439



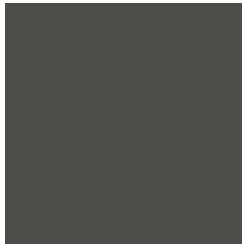
10.5479, 27.1581, -63.6831



25.0304, 65.5775, -159.8865

Previews

White Background



This preview shows how the HunterLab color 27.4000, -2.4289, 3.2016 looks on a white background.

Color Contrast Check

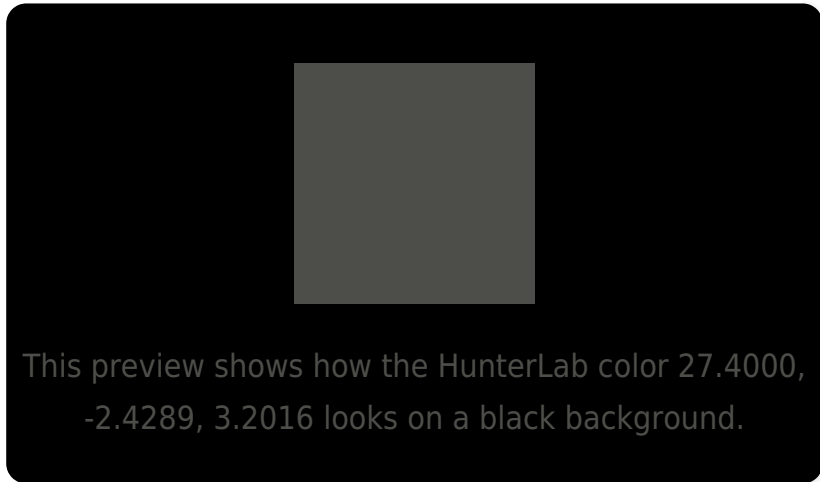
Large Text (above 18pt) WCAG AA ✓ Pass

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

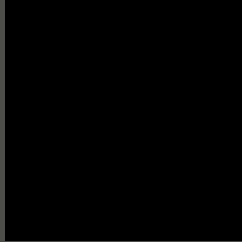
Any Text WCAG AA × Fail

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 27.4000, -2.4289, 3.2016 Background



This preview shows how black text looks on a background with the HunterLab color 27.4000, -2.4289, 3.2016.



This preview shows how white text looks on a background with the HunterLab color 27.4000, -2.4289, 3.2016.

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

27.4000, -2.4289, 3.2016

Protanopia

27.3757, -1.1905, 3.1962

Deuteranopia

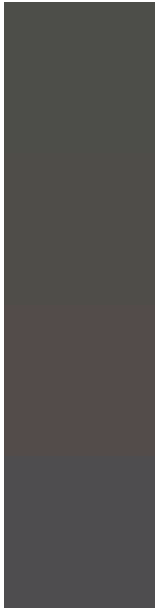
27.3953, 1.5118, 2.8861



Tritanopia

27.4809, -0.3041, -0.7279

Trichromacy



Original Color

27.4000, -2.4289, 3.2016

Protanomaly

27.2966, -1.4650, 3.1032

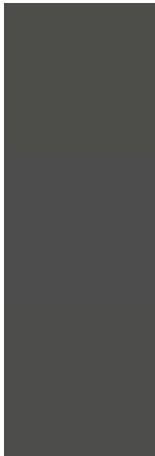
Deuteranomaly

27.3903, 0.2122, 2.8578

Tritanomaly

27.3715, -0.9001, 0.8273

Monochromacy



Original Color

27.4000, -2.4289, 3.2016

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2164, -1.5947, 1.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4000, -2.4289, 3.2016 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(77, 78, 73)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 73)  
}
```

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(77, 78, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4000, -2.4289, 3.2016 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(77, 78, 73) }
```


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

```
.border{ border-color:rgb(77, 78, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 78, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 73);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4000, -2.4289, 3.2016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 73) }
```

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

```
.background{ background-color: rgb(77, 78,  
73) }
```

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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