

Converting Colors

HunterLab(27.1255, -4.0304,
2.8651)

Have a look what the booklet for
HunterLab(27.1255, -4.0304, 2.8651)
contains.

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Color

**HunterLab(27.0325, -3.7293,
2.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	484E49
RGB	72, 78, 73
RGB Percent	28%, 31%, 29%
CMY	0.7176, 0.6941, 0.7137
CMYK	0.08, 0.00, 0.06, 0.69
HSL	130°, 4%, 29%
HSV	130°, 8%, 31%
XYZ	6.5995, 7.3076, 7.3660
YIQ	75.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

Format	Color
R_{YB}	72, 77, 78
Decimal	4738633
CIE Lab	32.50, -3.53, 2.12
CIE LCh	32, 4.121, 148.992
Yxy	7.3079, 0.3102, 0.3435
Android (android.graphics.Color)	4282928713 (0xFF484E49)
YUV	75.6360, -1.2995, -3.1888
Hunter-Lab	27.0325, -3.7293, 2.7670

Details

The HunterLab color **27.0325, -3.7293, 2.7670** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.0585, 0.9712, 0.0982**, and the grayscale version is **26.7586, -1.4278, 1.4538**.

A 20% lighter version of the original color is **45.3618, -5.2160, 3.7946**, and **12.2434, -2.2823, 1.5562** is the 20% darker color. If you saturate the color by 10%, you get **26.3535, -6.4939, 4.3545**, and if you desaturate by 10%, it is **27.7808, -0.7761, 1.1129**.

Distribution



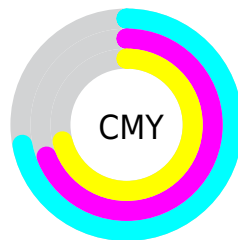
- Red (28%)
- Green (31%)
- Blue (29%)



- Red (28%)
- Yellow (30%)
- Blue (31%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0325, -3.7293, 2.7670 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 27.0325, -3.7293, 2.7670 by changing the saturation by 10% instead.

■ 27.0325, -3.7293,
2.7670

■ 27.0325, -3.7293,
2.7670

■ 130.4599,
-10.8740, 9.3279

■ 19.1190, -3.0489,
2.1876

■ 45.3761, -5.1539,
4.0216

■ 12.1767, -2.3819,
1.6385

■ 55.6671, -5.9005,
4.6950

■ 5.2585, -3.2081,
1.9599

■ 66.6364, -6.6710,
5.3981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2443, -7.4652,
6.1300

0.0000, NaN, NaN

■ 90.4574, -8.2829,
6.8897

0.0000, NaN, NaN

103.2472, -9.1239,

0.0000, NaN, NaN

116.5887, -9.9877,
8.4895

■ 27.0325, -3.7293,
2.7670

■ 27.0325, -3.7293,
2.7670

■ 26.3535, -6.4939,
4.3545

■ 27.7808, -0.7761,
1.1129

■ 25.7442, -9.0428,
5.8599

■ 28.5942, 2.3423,
-0.5955

■ 25.2068, -11.3524,
7.2689

■ 29.4704, 5.6010,
-2.3453

■ 24.7419, -13.4009,
8.5672

■ 30.4064, 8.9777,
-4.1257

■ 24.3496, -15.1710,
9.7416

■ 31.3991, 12.4521,
-5.9272

■ 24.0287, -16.6512,
10.7812

■ 32.4453, 16.0066,
-7.7419

■ 23.7769, -17.8375,
11.6776

■ 33.5420, 19.6256,
-9.5633

■ 23.5906, -18.7350,
12.4258

■ 34.6862, 23.2961,
-11.3863

■ 23.4388, -19.4678,
13.0060

■ 35.8751, 27.0071,
-13.2066

Harmonies

Analogous

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



27.0331, -2.7462, 3.6328



27.0325, -3.7293, 2.7670



27.0331, -4.1031, 1.5168

Triad

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



27.0331, -3.7299, 2.7674



27.0331, -1.4916, -1.2379



27.0331, 0.9701, 2.6926

Complementary

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



27.0325, -3.7293, 2.7670



26.0585, 0.9712, 0.0982

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.



27.0331, 1.3223, 1.4261



27.0325, -3.7293, 2.7670



27.0331, -0.1164, -0.8844

Square

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



27.0331, -3.7299, 2.7674



27.0331, -2.8272, -0.8351



27.0331, 0.9207, 0.1081



27.0331, -0.0321, 3.5912

Rectangle

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



27.0325, -3.7293, 2.7670



27.0331, -3.9614, 0.6181



27.0331, 0.9207, 0.1081



27.0331, 1.1693, 2.2979

Sweetspot

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



27.0331, -3.7299, 2.7674



36.2432, -2.7623, 2.4365



27.3843, -2.5349, 3.5553



18.1020, -1.3351, 1.1917



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.



27.0331, -3.7299, 2.7674



35.5457, -5.5426, 4.0051



27.1058, -3.3257, 1.7275



13.6797, -2.0281, 1.4810



30.8921, -26.0225, 17.5626



75.1380, -63.7587, 43.7207

Inverse Universe

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



26.0585, 0.9712, 0.0982



33.9870, 1.9773, -0.2643



25.9815, 0.5557, 1.1945



13.1255, 0.6453, -0.0368



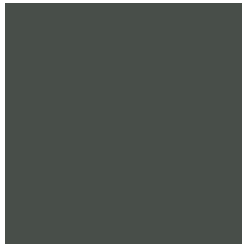
18.6568, 35.4662, -15.1990



45.2919, 85.8944, -35.3107

Previews

White Background



This preview shows how the HunterLab color 27.0325, -3.7293, 2.7670 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 27.0325, -3.7293, 2.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

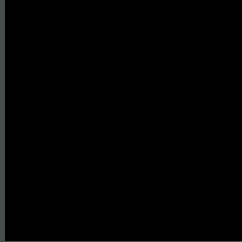
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

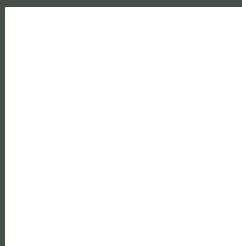
Any Text WCAG AAA × Fail

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

HunterLab 27.0325, -3.7293, 2.7670 Background



This preview shows how black text looks on a background with the HunterLab color 27.0325, -3.7293, 2.7670.



This preview shows how white text looks on a background with the HunterLab color 27.0325, -3.7293,

2.7670.

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

27.0325, -3.7293, 2.7670

Protanopia

27.0167, -1.1716, 3.1724

Deuteranopia

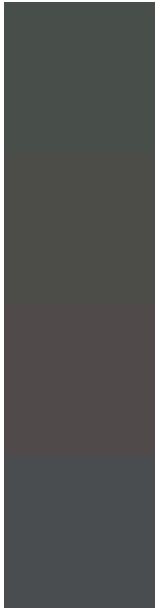
27.0615, 1.6586, 2.5101



Tritanopia

27.1811, -1.3398, -1.1254

Trichromacy



Original Color

27.0325, -3.7293, 2.7670

Protanomaly

27.0410, -2.4074, 3.1778

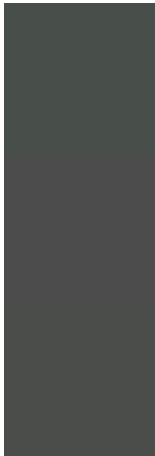
Deuteranomaly

26.8925, -0.1982, 2.2842

Tritanomaly

26.9977, -2.2017, 0.3523

Monochromacy



Original Color

27.0325, -3.7293, 2.7670

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0400, -2.2624, 2.0265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0325, -3.7293, 2.7670 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(72, 78, 73)` looks like.

```
.text, #text, p{  
    color:rgb(72, 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(72, 78, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 78, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0325, -3.7293, 2.7670 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(72, 78, 73) }
```


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

```
.border{ border-color:rgb(72, 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(72, 78, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 78, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 78, 73);  
box-shadow:4px 4px 4px 4px rgb(72, 78, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0325, -3.7293, 2.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 78, 73) }
```

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

```
.background{ background-color: rgb(72, 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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