

Converting Colors

HunterLab(27.9085, -2.5387,
-0.4749)

Have a look what the booklet for
HunterLab(27.9085, -2.5387,
-0.4749) contains.

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Color

**HunterLab(27.9880, -2.4665,
-0.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5054
RGB	74, 80, 84
RGB Percent	29%, 31%, 33%
CMY	0.7098, 0.6863, 0.6706
CMYK	0.12, 0.05, 0.00, 0.67
HSL	204°, 6%, 31%
HSV	204°, 12%, 33%
XYZ	7.2930, 7.8333, 9.5151
YIQ	78.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

Format	Color
RYB	74, 78, 84
Decimal	4870228
CIELab	33.63, -1.47, -3.18
CIElCh	34, 3.501, 245.173
Yxy	7.8336, 0.2960, 0.3179
Android (android.graphics.Color)	4283060308 (0xFF4A5054)
YUV	78.6620, 2.6316, -4.0886
Hunter-Lab	27.9880, -2.4665, -0.5653

Details

The HunterLab color $27.9880, -2.4665, -0.5653$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.9785, -0.3691, 3.5046$, and the grayscale version is $27.8328, -1.4851, 1.5122$.

A 20% lighter version of the original color is $46.4811, -3.5677, 0.2736$, and $12.9779, -1.6330, -0.8008$ is the 20% darker color. If you saturate the color by 10%, you get $26.5377, -3.0618, -2.4407$, and if you desaturate by 10%, it is $29.4854, -1.7408, 1.2722$.

Distribution



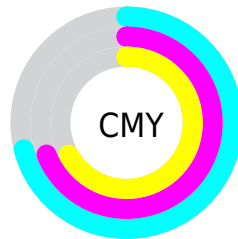
- Red (29%)
- Green (31%)
- Blue (33%)



- Red (29%)
- Yellow (31%)
- Blue (33%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9880, -2.4665, -0.5653 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 27.9880, -2.4665, -0.5653 by changing the saturation by 10% instead.

■ 27.9880, -2.4665,
-0.5653

■ 27.9880, -2.4665,
-0.5653

■ 132.0686, -8.6917,
3.7683

■ 19.9716, -1.9339,
-0.7963

■ 46.5098, -3.6379,
0.0841

■ 12.9121, -1.4373,
-0.9511

■ 56.8801, -4.2726,
0.4873

■ 6.3427, -1.3487,
-1.7313

■ 67.9237, -4.9383,
0.9366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6020, -5.6337,
1.4283

0.0000, NaN, NaN

■ 91.8820, -6.3578,
1.9595

0.0000, NaN, NaN

104.7357, -7.1094,

0.0000, NaN, NaN

118.1384, -7.8877,
3.1314

■ 27.9880, -2.4665,
-0.5653

■ 27.9880, -2.4665,
-0.5653

■ 26.5377, -3.0618,
-2.4407

■ 29.4854, -1.7408,
1.2722

■ 25.1364, -3.5092,
-4.3567

■ 31.0246, -0.8971,
3.0722

■ 23.7889, -3.7920,
-6.3127

■ 32.6033, 0.0513,
4.8377

■ 22.4994, -3.8915,
-8.3071

■ 34.2185, 1.0934,
6.5713

■ 21.2726, -3.7889,
-10.3360

■ 35.8679, 2.2196,
8.2756

■ 20.1129, -3.4659,
-12.3927

■ 37.5491, 3.4215,
9.9534

■ 19.0247, -2.9073,
-14.4679

■ 39.2603, 4.6918,
11.6073

■ 18.0059, -2.1225,
-16.5610

■ 40.9994, 6.0240,
13.2396

■ 17.1949, -1.4548,
-18.3516

■ 42.7650, 7.4125,
14.8526

Harmonies

Analogous

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



27.9886, -3.3751, 0.2157



27.9880, -2.4665, -0.5653



27.9886, -1.2844, -0.7763

Triad

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



27.9886, -2.4670, -0.5648



27.9886, 0.8649, 1.7227



27.9886, -2.8252, 3.2763

Complementary

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



27.9880, -2.4665, -0.5653



27.9785, -0.3691, 3.5046

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.



27.9886, -1.7048, 3.6433



27.9880, -2.4665, -0.5653



27.9886, 0.4363, 2.7711

Square

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



27.9886, -2.4670, -0.5648



27.9886, 0.6524, 0.5762



27.9886, -0.5093, 3.4624



27.9886, -3.5794, 2.4387

Rectangle

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



27.9880, -2.4665, -0.5653



27.9886, -0.4964, -0.5588



27.9886, -0.5093, 3.4624



27.9886, -2.4796, 3.4571

Sweetspot

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



27.9886, -2.4670, -0.5648



38.5236, -2.5293, 1.1433



28.8865, -5.0486, 2.9813



19.4467, -1.3071, 0.5140



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.9886, -2.4670, -0.5648



36.4915, -3.4810, -1.3813



26.7412, -0.3929, -2.1260



14.1739, -1.1188, 0.0154



21.3011, -1.3269, -23.7603



49.3657, -0.1771, -61.3206

Inverse Universe

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



27.1325, 2.2085, 0.1723



35.1296, 4.0210, -0.1680



29.2240, -2.4439, 4.8208



13.8589, 0.5842, 0.2756



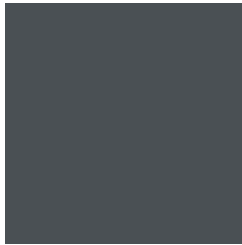
18.2540, 33.2109, -3.3232



43.6301, 79.0077, -5.0611

Previews

White Background



This preview shows how the HunterLab color 27.9880, -2.4665, -0.5653 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 27.9880, -2.4665, -0.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

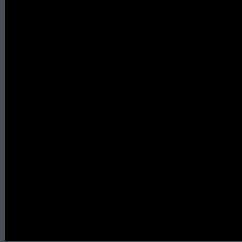
Any Text WCAG AA × Fail

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 27.9880, -2.4665, -0.5653 Background



This preview shows how black text looks on a background with the HunterLab color 27.9880, -2.4665, -0.5653.



This preview shows how white text looks on a background with the HunterLab color 27.9880, -2.4665, -0.5653.

-0.5653.

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

27.9880, -2.4665, -0.5653

Protanopia

28.0691, -0.9063, -0.0059

Deuteranopia

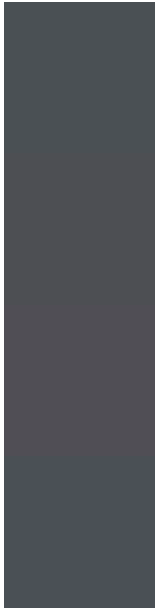
28.0151, 1.6258, -0.8975



Tritanopia

28.0447, -2.1540, -1.3697

Trichromacy



Original Color

27.9880, -2.4665, -0.5653

Protanomaly

27.9182, -1.4294, -0.2015

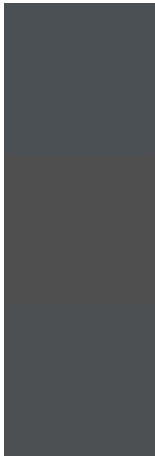
Deuteranomaly

27.9466, 0.0981, -1.0110

Tritanomaly

28.0161, -2.3112, -0.9650

Monochromacy



Original Color

27.9880, -2.4665, -0.5653

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8636, -1.7287, 0.5747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9880, -2.4665, -0.5653 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(74, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(74, 80, 84)  
}
```

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(74, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 80, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9880, -2.4665, -0.5653 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(74, 80, 84) }
```


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

```
.border{ border-color:rgb(74, 80, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 80, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(74, 80, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9880, -2.4665, -0.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 80, 84) }
```

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

```
.background{ background-color: rgb(74, 80,  
84) }
```

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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