

Converting Colors

HunterLab(27.9187, -3.6590,
2.6679)

Have a look what the booklet for
HunterLab(27.9187, -3.6590, 2.6679)
contains.

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Color

**HunterLab(27.8478, -3.3851,
2.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	4B504C
RGB	75, 80, 76
RGB Percent	29%, 31%, 30%
CMY	0.7059, 0.6863, 0.7020
CMYK	0.06, 0.00, 0.05, 0.69
HSL	132°, 3%, 30%
HSV	132°, 6%, 31%
XYZ	7.0748, 7.7550, 7.9615
YIQ	78.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

Format	Color
R_{YB}	75, 79, 80
Decimal	4935756
CIE Lab	33.47, -2.89, 1.66
CIE LCh	33, 3.335, 150.216
Yxy	7.7553, 0.3104, 0.3403
Android (android.graphics.Color)	4283125836 (0xFF4B504C)
YUV	78.0490, -1.0102, -2.6740
Hunter-Lab	27.8478, -3.3851, 2.5429

Details

The HunterLab color **27.8478, -3.3851, 2.5429** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.0228, 0.5070, 0.4296**, and the grayscale version is **27.6238, -1.4739, 1.5009**.

A 20% lighter version of the original color is **46.3317, -4.5510, 3.6412**, and **12.8738, -2.3319, 1.5986** is the 20% darker color. If you saturate the color by 10%, you get **27.1443, -6.2284, 4.1048**, and if you desaturate by 10%, it is **28.6217, -0.3548, 0.9279**.

Distribution



Red (29%)

Green (31%)

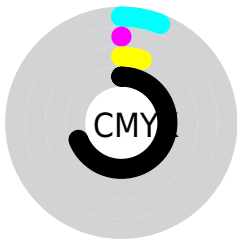
Blue (30%)



Red (29%)

Yellow (31%)

Blue (31%)

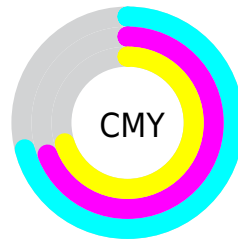


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8478, -3.3851, 2.5429 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 27.8478, -3.3851, 2.5429 by changing the saturation by 10% instead.

■ 27.8478, -3.3851,
2.5429

■ 27.8478, -3.3851,
2.5429

131.8333,
-10.2569, 8.9231

■ 19.8464, -2.7498,
1.9935

■ 46.3437, -4.7337,
3.7470

■ 12.8038, -2.1355,
1.4795

■ 56.7025, -5.4470,
4.3984

■ 6.1962, -2.3667,
1.4456

■ 67.7353, -6.1863,
5.0809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4033, -6.9513,
5.7934

0.0000, NaN, NaN

■ 91.6736, -7.7414,
6.5349

0.0000, NaN, NaN

104.5179, -8.5561,

0.0000, NaN, NaN

117.9117, -9.3948,
8.1006

■ 27.8478, -3.3851,
2.5429

■ 27.8478, -3.3851,
2.5429

■ 27.1443, -6.2284,
4.1048

■ 28.6217, -0.3548,
0.9279

■ 26.5115, -8.8571,
5.5987

■ 29.4615, 2.8389,
-0.7287

■ 25.9516, -11.2473,
7.0106

■ 30.3649, 6.1714,
-2.4150

■ 25.4656, -13.3767,
8.3264

■ 31.3289, 9.6203,
-4.1212

■ 25.0535, -15.2269,
9.5325

■ 32.3502, 13.1656,
-5.8389

■ 24.7144, -16.7854,
10.6170

■ 33.4258, 16.7894,
-7.5611

■ 24.4460, -18.0470,
11.5703

■ 34.5525, 20.4767,
-9.2822

■ 24.2448, -19.0151,
12.3855

■ 35.7274, 24.2145,
-10.9978

■ 24.0873, -19.7817,
13.0453

■ 36.9474, 27.9918,
-12.7047

Harmonies

Analogous

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



27.8484, -2.5945, 3.2776



27.8478, -3.3851, 2.5429



27.8484, -3.6701, 1.5079

Triad

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



27.8484, -3.3857, 2.5433



27.8484, -1.4790, -0.6768



27.8484, 0.4545, 2.5566

Complementary

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



27.8478, -3.3851, 2.5429



27.0228, 0.5070, 0.4296

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.



27.8484, 0.7646, 1.5238



27.8478, -3.3851, 2.5429



27.8484, -0.3628, -0.3690

Square

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



27.8484, -3.3857, 2.5433



27.8484, -2.5802, -0.3775



27.8484, 0.4631, 0.4477



27.8484, -0.3775, 3.2850

Rectangle

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



27.8478, -3.3851, 2.5429



27.8484, -3.5376, 0.7771



27.8484, 0.4631, 0.4477



27.8484, 0.6239, 2.2349

Sweetspot

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



27.8484, -3.3857, 2.5433



37.2024, -2.8275, 2.4755



28.1275, -2.4500, 3.2575



18.9571, -1.3973, 1.2379



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.



27.8484, -3.3857, 2.5433



36.5893, -5.2591, 3.7864



27.9098, -3.0452, 1.6654



14.4817, -2.1532, 1.5381



31.7262, -26.5999, 17.7665



76.1195, -64.3324, 43.7324

Inverse Universe

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



27.0228, 0.5070, 0.4296



35.1463, 1.5463, 0.0915



26.9588, 0.1604, 1.3418



13.8787, 0.6906, -0.0059



19.0016, 35.8800, -13.6066



45.4911, 85.6649, -30.7589

Previews

White Background



This preview shows how the HunterLab color 27.8478, -3.3851, 2.5429 looks on a white background.

Color Contrast Check

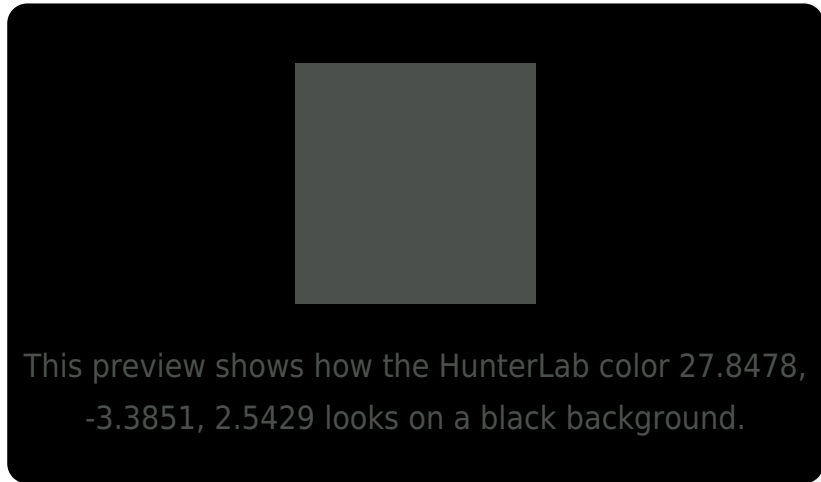
Large Text (above 18pt) WCAG AA ✓ Pass

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

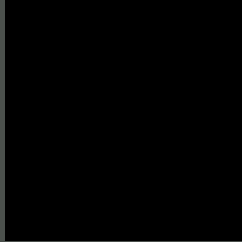
Any Text WCAG AA × Fail

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 27.8478, -3.3851, 2.5429 Background



This preview shows how black text looks on a background with the HunterLab color 27.8478, -3.3851, 2.5429.



This preview shows how white text looks on a background with the HunterLab color 27.8478, -3.3851,

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

27.8478, -3.3851, 2.5429

Protanopia

27.7599, -1.0756, 2.8694

Deuteranopia

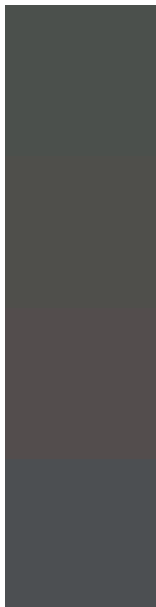
27.8046, 1.7662, 2.1921



Tritanopia

27.9004, -1.3790, -1.0955

Trichromacy



Original Color

27.8478, -3.3851, 2.5429

Protanomaly

27.8608, -2.0476, 2.9660

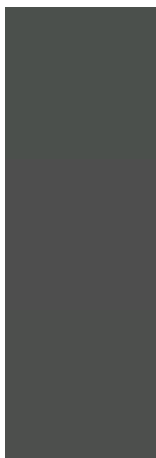
Deuteranomaly

27.7175, 0.1853, 2.0637

Tritanomaly

27.8167, -1.8383, 0.0936

Monochromacy



Original Color

27.8478, -3.3851, 2.5429

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7589, -2.3045, 2.0681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8478, -3.3851, 2.5429 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(75, 80, 76)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 76)  
}
```

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(75, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8478, -3.3851, 2.5429 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(75, 80, 76) }
```


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

```
.border{ border-color:rgb(75, 80, 76) }
```

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

Here you see how a box with a 4 pixel rgb(75, 80, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(75, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8478, -3.3851, 2.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 76) }
```

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

```
.background{ background-color: rgb(75, 80,  
76) }
```

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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