

Converting Colors

HunterLab(27.7590, -4.1071,
2.4798)

Have a look what the booklet for
HunterLab(27.7590, -4.1071, 2.4798)
contains.

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Color

**HunterLab(27.7049, -3.8933,
2.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	49504C
RGB	73, 80, 76
RGB Percent	29%, 31%, 30%
CMY	0.7137, 0.6863, 0.7020
CMYK	0.09, 0.00, 0.05, 0.69
HSL	146°, 5%, 30%
HSV	146°, 9%, 31%
XYZ	6.9208, 7.6756, 7.9543
YIQ	77.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 78, 80
Decimal	4804684
CIE Lab	33.30, -3.70, 1.39
CIE LCh	33, 3.954, 159.419
Yxy	7.6759, 0.3069, 0.3404
Android (android.graphics.Color)	4282994764 (0xFF49504C)
YUV	77.4510, -0.7153, -3.9035
Hunter-Lab	27.7049, -3.8933, 2.3709

Details

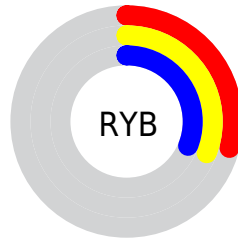
The HunterLab color $[27.7049, -3.8933, 2.3709]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.4700, 1.0888, 0.6021]$, and the grayscale version is $[27.4080, -1.4624, 1.4891]$.

A 20% lighter version of the original color is $[46.1722, -5.1138, 3.4473]$, and $[12.7564, -2.7574, 1.4608]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0590, -6.4542, 3.3403]$, and if you desaturate by 10%, it is $[28.4160, -1.1615, 1.4216]$.

Distribution



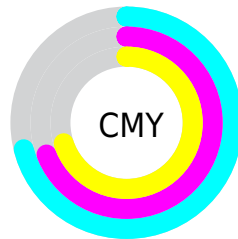
- Red (29%)
- Green (31%)
- Blue (30%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7049, -3.8933, 2.3709 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 27.7049, -3.8933, 2.3709 by changing the saturation by 10% instead.

■ 27.7049, -3.8933,
2.3709

■ 27.7049, -3.8933,
2.3709

■ 131.5932,
-11.1327, 8.6295

■ 19.7188, -3.1990,
1.8408

■ 46.1743, -5.3429,
3.5417

■ 12.6936, -2.5169,
1.3490

■ 56.5213, -6.1010,
4.1782

■ 6.0430, -2.9921,
1.2824

■ 67.5430, -6.8822,
4.8469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2005, -7.6867,
5.5464

0.0000, NaN, NaN

■ 91.4609, -8.5143,
6.2754

0.0000, NaN, NaN

104.2957, -9.3647,

0.0000, NaN, NaN

117.6804,
-10.2376, 7.8179

■ 27.7049, -3.8933,
2.3709

■ 27.7049, -3.8933,
2.3709

■ 27.0590, -6.4542,
3.3403

■ 28.4160, -1.1615,
1.4216

■ 26.4783, -8.8216,
4.3215

■ 29.1886, 1.7218,
0.4970

■ 25.9645, -10.9762,
5.3066

■ 30.0208, 4.7354,
-0.3977

■ 25.5179, -12.9009,
6.2865

■ 30.9101, 7.8601,
-1.2593

■ 25.1382, -14.5819,
7.2511

■ 31.8539, 11.0781,
-2.0853

■ 24.8242, -16.0105,
8.1902

■ 32.8493, 14.3734,
-2.8743

■ 24.5736, -17.1843,
9.0933

■ 33.8936, 17.7323,
-3.6257

■ 24.3824, -18.1098,
9.9501

■ 34.9843, 21.1424,
-4.3395

■ 24.2168, -18.9217,
10.7265

■ 36.1186, 24.5936,
-5.0165

Harmonies

Analogous

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



27.7055, -3.1265, 3.3680



27.7049, -3.8933, 2.3709



27.7055, -4.0213, 1.0964

Triad

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



27.7055, -3.8939, 2.3713



27.7055, -1.0490, -1.0693



27.7055, 0.5767, 3.0468

Complementary

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



27.7049, -3.8933, 2.3709



26.4700, 1.0888, 0.6021

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.



27.7055, 1.1568, 1.9135



27.7049, -3.8933, 2.3709



27.7055, 0.2063, -0.4905

Square

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



27.7055, -3.8939, 2.3713



27.7055, -2.3962, -0.9321



27.7055, 1.0199, 0.6162



27.7055, -0.5513, 3.7447

Rectangle

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



27.7049, -3.8933, 2.3709



27.7055, -3.7287, 0.2537



27.7055, 1.0199, 0.6162



27.7055, 0.8432, 2.7064

Sweetspot

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



27.7055, -3.8939, 2.3713



37.1171, -3.1331, 2.4208



27.9285, -3.2481, 3.7708



18.8732, -1.7092, 1.2722



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.



27.7055, -3.8939, 2.3713



36.3633, -6.0624, 3.4692



27.7935, -3.4051, 1.1158



14.5025, -2.0375, 1.2410



31.9368, -25.2854, 14.6656



76.5836, -61.4328, 36.8929

Inverse Universe

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



26.4700, 1.0888, 0.6021



34.2437, 2.4882, 0.4349



26.3810, 0.6089, 1.8708



13.8561, 0.5691, 0.3155



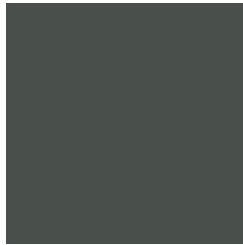
18.1651, 32.8899, -2.0726



43.4134, 78.2233, -1.9983

Previews

White Background



This preview shows how the HunterLab color 27.7049, -3.8933, 2.3709 looks on a white background.

Color Contrast Check

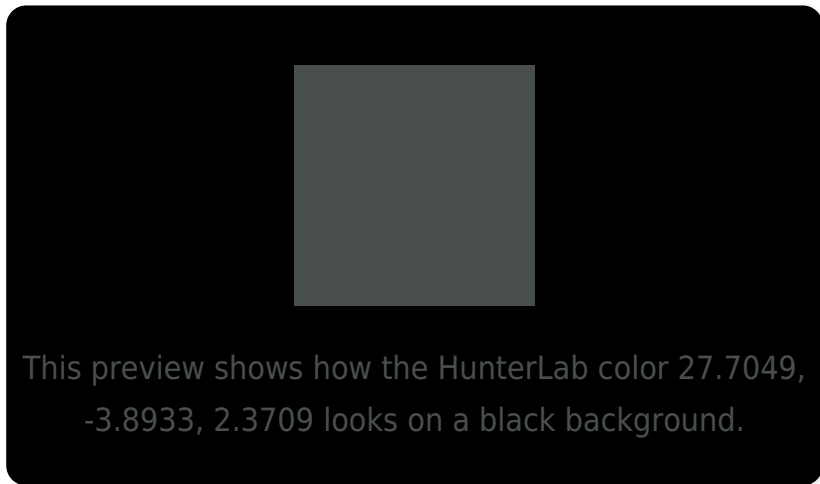
Large Text (above 18pt) WCAG AA ✓ Pass

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

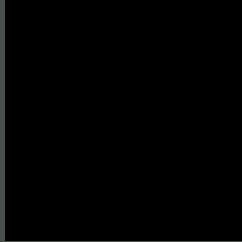
Any Text WCAG AA × Fail

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 27.7049, -3.8933, 2.3709 Background



This preview shows how black text looks on a background with the HunterLab color 27.7049, -3.8933, 2.3709.



This preview shows how white text looks on a background with the HunterLab color 27.7049, -3.8933,

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

27.7049, -3.8933, 2.3709

Protanopia

27.6808, -1.3500, 2.7752

Deuteranopia

27.7185, 1.4764, 2.0875



Tritanopia

27.7555, -1.8838, -1.2890

Trichromacy



Original Color

27.7049, -3.8933, 2.3709

Protanomaly

27.7087, -2.5810, 2.7853

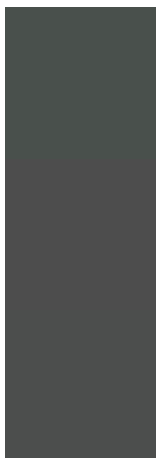
Deuteranomaly

27.5552, -0.3709, 1.8656

Tritanomaly

27.6713, -2.3471, -0.0942

Monochromacy



Original Color

27.7049, -3.8933, 2.3709

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4246, -2.1426, 1.6821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7049, -3.8933, 2.3709 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(73, 80, 76)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7049, -3.8933, 2.3709 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(73, 80, 76) }
```


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

```
.border{ border-color:rgb(73, 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(73, 80, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(73, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7049, -3.8933, 2.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 80, 76) }
```

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

```
.background{ background-color: rgb(73, 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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