

Converting Colors

HunterLab(27.7272, -0.2159,
0.1822)

Have a look what the booklet for
HunterLab(27.7272, -0.2159, 0.1822)
contains.

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Color

**HunterLab(27.8630, -0.3561,
0.1764)**

Conversions

Conversions Part 1

Format	Color
Hex	504E52
RGB	80, 78, 82
RGB Percent	31%, 31%, 32%
CMY	0.6863, 0.6941, 0.6784
CMYK	0.02, 0.05, 0.00, 0.68
HSL	270°, 2%, 31%
HSV	270°, 5%, 32%
XYZ	7.5557, 7.7635, 9.0829
YIQ	79.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

Format	Color
RYB	80, 78, 82
Decimal	5262930
CIELab	33.49, 1.69, -2.07
CIELCh	33, 2.670, 309.231
Yxy	7.7638, 0.3096, 0.3182
Android (android.graphics.Color)	4283453010 (0xFF504E52)
YUV	79.0540, 1.4524, 0.8296
Hunter-Lab	27.8630, -0.3561, 0.1764

Details

The HunterLab color $[27.8630, -0.3561, 0.1764]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.7930, -2.6457, 2.8529]$, and the grayscale version is $[27.9770, -1.4928, 1.5200]$.

A 20% lighter version of the original color is $[46.3514, -1.2475, 1.0731]$, and $[12.8557, 0.1836, -0.1473]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4895, 2.1254, -2.8246]$, and if you desaturate by 10%, it is $[30.3095, -2.7929, 3.0122]$.

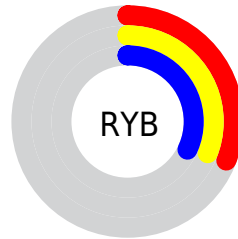
Distribution



Red (31%)

Green (31%)

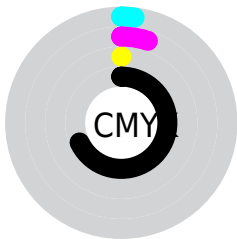
Blue (32%)



Red (31%)

Yellow (31%)

Blue (32%)

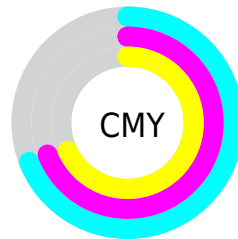


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8630, -0.3561, 0.1764 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 27.8630, -0.3561, 0.1764 by changing the saturation by 10% instead.

■ 27.8630, -0.3561,
0.1764

■ 27.8630, -0.3561,
0.1764

■ 131.8588, -5.1527,
4.9627

■ 19.8600, -0.0480,
-0.1231

■ 46.3617, -1.1385,
0.9469

■ 12.8156, 0.1936,
-0.3536

■ 56.7217, -1.5998,
1.4048

■ 6.2123, 0.8525,
-1.0416

■ 67.7557, -2.1027,
1.9057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4248, -2.6442,
2.4465

0.0000, NaN, NaN

■ 91.6962, -3.2219,
3.0245

0.0000, NaN, NaN

104.5415, -3.8336,

0.0000, NaN, NaN

117.9363, -4.4777,
4.2843

■ 27.8630, -0.3561,
0.1764

■ 27.8630, -0.3561,
0.1764

■ 25.4895, 2.1254,
-2.8246

■ 30.3095, -2.7929,
3.0122

■ 23.1975, 4.6608,
-6.0272

■ 32.8193, -5.1908,
5.7108

■ 21.0005, 7.2542,
-9.4700

■ 35.3863, -7.5579,
8.2973

■ 18.9152, 9.9036,
-13.1934

■ 38.0053, -9.9005,
10.7918

■ 16.9628, 12.5920,
-17.2294

■ 40.6718, -12.2244,
13.2107

■ 15.1708, 15.2738,
-21.5825

■ 43.3822, -14.5342,
15.5675

■ 13.5732, 17.8525,
-26.1938

■ 46.1333, -16.8340,
17.8730

■ 12.2097, 20.1569,
-30.8878

■ 48.9225, -19.1271,
20.1365

■ 11.0265, 22.2821,
-35.7394

■ 51.7474, -21.4162,
22.3652

Harmonies

Analogous

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



27.8636, -1.2029, -0.2019



27.8630, -0.3561, 0.1764



27.8636, 0.1909, 0.9113

Triad

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



27.8636, -0.3567, 0.1769



27.8636, -0.8560, 3.0497



27.8636, -3.2186, 1.2445

Complementary

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



27.8630, -0.3561, 0.1764



28.7930, -2.6457, 2.8529

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.



27.8636, -3.1285, 2.1088



27.8630, -0.3561, 0.1764



27.8636, -1.7724, 3.1323

Square

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



27.8636, -0.3567, 0.1769



27.8636, -0.1000, 2.5636



27.8636, -2.6019, 2.7931



27.8636, -2.8498, 0.4276

Rectangle

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



27.8630, -0.3561, 0.1764



27.8636, 0.3089, 1.4940



27.8636, -2.6019, 2.7931



27.8636, -3.2409, 1.5393

Sweetspot

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



27.8636, -0.3567, 0.1769



38.0481, -1.7143, 1.6963



28.2424, -1.7771, 0.6132



18.9056, -0.8683, 0.8622



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.



27.8636, -0.3567, 0.1769



36.3924, -0.0368, -0.2827



28.0164, 0.1671, 0.3728



14.0711, -0.0283, -0.0924



13.2192, 30.2837, -50.7240



30.8874, 71.7669, -126.3288

Inverse Universe

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



27.9682, -0.1051, 1.1422



36.5696, 0.3875, 1.3554



28.6486, -3.1550, 2.6802



14.1383, 0.1326, 0.5285



17.9630, 32.1574, 0.7920



42.9265, 76.4545, 4.9363

Previews

White Background



This preview shows how the HunterLab color 27.8630, -0.3561, 0.1764 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 27.8630, -0.3561, 0.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

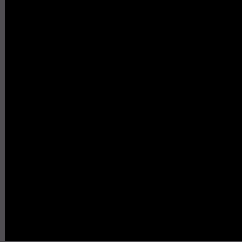
Any Text WCAG AA × Fail

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 27.8630, -0.3561, 0.1764 Background



This preview shows how black text looks on a background with the HunterLab color 27.8630, -0.3561, 0.1764.



This preview shows how white text looks on a background with the HunterLab color 27.8630, -0.3561,

0.1764.

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

27.8630, -0.3561, 0.1764

Protanopia

27.7853, -0.6234, 0.0764

Deuteranopia

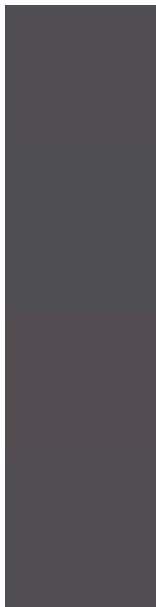
27.7658, 1.8999, 0.0965



Tritanopia

27.9184, -0.0552, -0.6103

Trichromacy



Original Color

27.8630, -0.3561, 0.1764

Protanomaly

27.7853, -0.6234, 0.0764

Deuteranomaly

27.8495, 0.8991, 0.1819

Tritanomaly

27.8905, -0.2065, -0.2145

Monochromacy



Original Color

27.8630, -0.3561, 0.1764

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9882, -1.3484, 1.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8630, -0.3561, 0.1764 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(80, 78, 82)` looks like.

```
.text, #text, p{  
    color:rgb(80, 78, 82)  
}
```

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(80, 78, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 78, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8630, -0.3561, 0.1764 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(80, 78, 82) }
```


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

```
.border{ border-color:rgb(80, 78, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 78, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 78, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 78, 82);  
box-shadow:4px 4px 4px 4px rgb(80, 78, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8630, -0.3561, 0.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 78, 82) }
```

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

```
.background{ background-color: rgb(80, 78,  
82) }
```

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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