

Converting Colors

HunterLab(27.6183, -2.4436,
-0.6181)

Have a look what the booklet for
HunterLab(27.6183, -2.4436,
-0.6181) contains.

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Color

**HunterLab(27.6278, -2.4443,
-0.5809)**

Conversions

Conversions Part 1

Format	Color
Hex	494F53
RGB	73, 79, 83
RGB Percent	29%, 31%, 33%
CMY	0.7137, 0.6902, 0.6745
CMYK	0.12, 0.05, 0.00, 0.67
HSL	204°, 6%, 31%
HSV	204°, 12%, 33%
XYZ	7.1050, 7.6330, 9.2824
YIQ	77.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

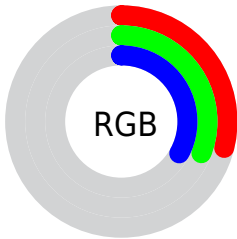
Format	Color
R_YB	73, 77, 83
Decimal	4804435
CIE Lab	33.21, -1.47, -3.18
CIE LCh	33, 3.508, 245.187
Yxy	7.6333, 0.2958, 0.3178
Android (android.graphics.Color)	4282994515 (0xFF494F53)
YUV	77.6620, 2.6316, -4.0886
Hunter-Lab	27.6278, -2.4443, -0.5809

Details

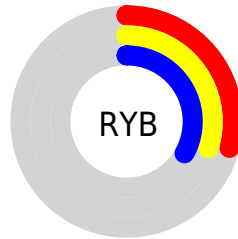
The HunterLab color $[27.6278, -2.4443, -0.5809]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.6184, -0.3516, 3.4801]$, and the grayscale version is $[27.4727, -1.4659, 1.4926]$.

A 20% lighter version of the original color is $[46.0889, -3.5449, 0.2553]$, and $[12.6618, -1.6100, -0.8126]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1982, -3.0297, -2.4307]$, and if you desaturate by 10%, it is $[29.1038, -1.7303, 1.2315]$.

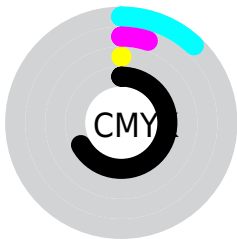
Distribution



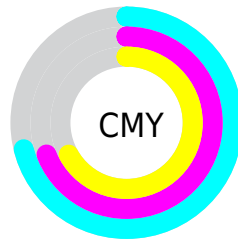
- Red (29%)
- Green (31%)
- Blue (33%)



- Red (29%)
- Yellow (30%)
- 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 27.6278, -2.4443, -0.5809 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 27.6278, -2.4443, -0.5809 by changing the saturation by 10% instead.

■ 27.6278, -2.4443,
-0.5809

■ 27.6278, -2.4443,
-0.5809

■ 131.4635, -8.6591,
3.7335

■ 19.6499, -1.9131,
-0.8086

■ 46.0829, -3.6130,
0.0629

■ 12.6342, -1.4179,
-0.9592

■ 56.4234, -4.2465,
0.4638

■ 5.9586, -1.3947,
-1.8905

■ 67.4392, -4.9110,
0.9109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0911, -5.6053,
1.4005

0.0000, NaN, NaN

■ 91.3460, -6.3282,
1.9299

0.0000, NaN, NaN

104.1757, -7.0788,

0.0000, NaN, NaN

2.4965

0.0000, NaN, NaN

117.5555, -7.8560,
3.0983

■ 27.6278, -2.4443,
-0.5809

■ 27.6278, -2.4443,
-0.5809

■ 26.1982, -3.0297,
-2.4307

■ 29.1038, -1.7303,
1.2315

■ 24.8169, -3.4694,
-4.3204

■ 30.6210, -0.9001,
3.0070

■ 23.4886, -3.7468,
-6.2495

■ 32.1771, 0.0334,
4.7485

■ 22.2174, -3.8437,
-8.2164

■ 33.7692, 1.0594,
6.4585

■ 21.0079, -3.7415,
-10.2172

■ 35.3950, 2.1683,
8.1397

■ 19.8646, -3.4224,
-12.2455

■ 37.0522, 3.3519,
9.7947

■ 18.7916, -2.8713,
-14.2918

■ 38.7388, 4.6029,
11.4260

■ 17.7861, -2.1004,
-16.3576

■ 40.4531, 5.9150,
13.0361

■ 16.9987, -1.4600,
-18.0952

■ 42.1934, 7.2827,
14.6272

Harmonies

Analogous

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



27.6284, -3.3507, 0.1985



27.6278, -2.4443, -0.5809



27.6284, -1.2651, -0.7913

Triad

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



27.6284, -2.4448, -0.5804



27.6284, 0.8787, 1.7032



27.6284, -2.8030, 3.2515

Complementary

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



27.6278, -2.4443, -0.5809



27.6184, -0.3516, 3.4801

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.



27.6284, -1.6856, 3.6176



27.6278, -2.4443, -0.5809



27.6284, 0.4508, 2.7486

Square

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



27.6284, -2.4448, -0.5804



27.6284, 0.6671, 0.5593



27.6284, -0.4929, 3.4375



27.6284, -3.5550, 2.4163

Rectangle

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



27.6278, -2.4443, -0.5809



27.6284, -0.4790, -0.5739



27.6284, -0.4929, 3.4375



27.6284, -2.4584, 3.4318

Sweetspot

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



27.6284, -2.4448, -0.5804



37.5746, -2.4657, 1.1177



28.5247, -5.0207, 2.9588



18.6054, -1.2481, 0.4968



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.



27.6284, -2.4448, -0.5804



35.5978, -3.3918, -1.3379



26.3837, -0.3752, -2.1397



14.1739, -1.1187, 0.0153



21.3008, -1.3263, -23.7610



49.3649, -0.1757, -61.3227

Inverse Universe

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



26.7745, 2.2206, 0.1561



34.2729, 3.9054, -0.1580



28.8611, -2.4218, 4.7923



13.8589, 0.5842, 0.2756



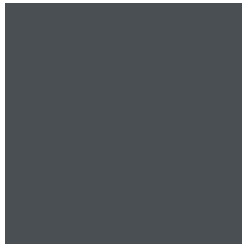
18.2540, 33.2108, -3.3226



43.6300, 79.0074, -5.0597

Previews

White Background



This preview shows how the HunterLab color 27.6278, -2.4443, -0.5809 looks on a white background.

Color Contrast Check

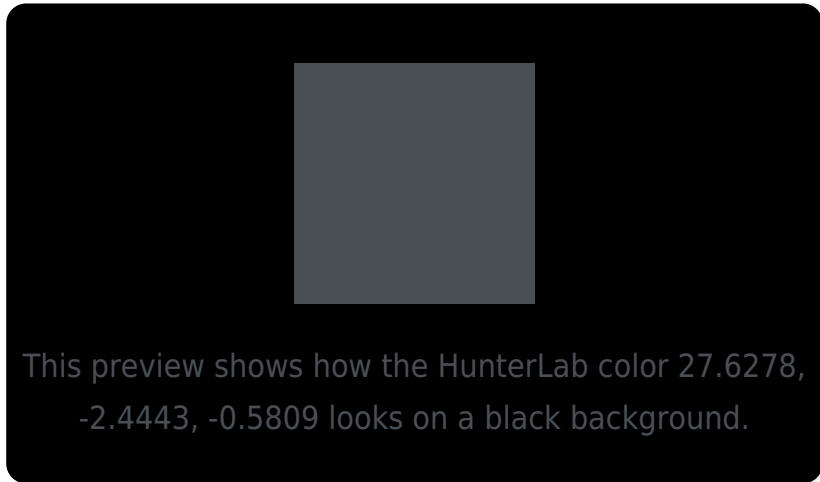
Large Text (above 18pt) WCAG AA ✓ Pass

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

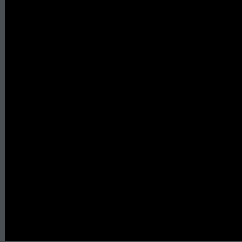
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

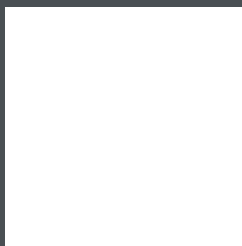
Any Text WCAG AAA × Fail

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

HunterLab 27.6278, -2.4443, -0.5809 Background



This preview shows how black text looks on a background with the HunterLab color 27.6278, -2.4443, -0.5809.



This preview shows how white text looks on a background with the HunterLab color 27.6278, -2.4443, -0.5809.

-0.5809.

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

27.6278, -2.4443, -0.5809

Protanopia

27.7086, -0.8882, -0.0226

Deuteranopia

27.6550, 1.6391, -0.9126



Tritanopia

27.6845, -2.1322, -1.3842

Trichromacy



Original Color

27.6278, -2.4443, -0.5809

Protanomaly

27.5581, -1.4100, -0.2178

Deuteranomaly

27.5864, 0.1143, -1.0262

Tritanomaly

27.6560, -2.2892, -0.9801

Monochromacy



Original Color

27.6278, -2.4443, -0.5809

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5036, -1.7088, 0.5570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6278, -2.4443, -0.5809 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, 79, 83)` looks like.

```
.text, #text, p{  
    color:rgb(73, 79, 83)  
}
```

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, 79, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 79, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6278, -2.4443, -0.5809 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, 79, 83) }
```


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

```
.border{ border-color:rgb(73, 79, 83) }
```

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

Here you see how a box with a 4 pixel rgb(73, 79, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 79, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 79, 83);  
box-shadow:4px 4px 4px 4px rgb(73, 79, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6278, -2.4443, -0.5809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 79, 83) }
```

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

```
.background{ background-color: rgb(73, 79,  
83) }
```

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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