

Converting Colors

HunterLab(27.2815, -4.3519,
3.7261)

Have a look what the booklet for
HunterLab(27.2815, -4.3519, 3.7261)
contains.

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Color

**HunterLab(27.2481, -4.4103,
3.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	484F47
RGB	72, 79, 71
RGB Percent	28%, 31%, 28%
CMY	0.7176, 0.6902, 0.7216
CMYK	0.09, 0.00, 0.10, 0.69
HSL	113°, 5%, 29%
HSV	113°, 10%, 31%
XYZ	6.6058, 7.4246, 7.0461
YIQ	75.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

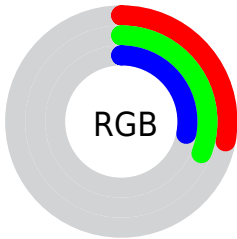
Format	Color
R_{YB}	71, 79, 78
Decimal	4738887
CIE Lab	32.76, -4.58, 3.76
CIE LCh	33, 5.926, 140.567
Yxy	7.4249, 0.3134, 0.3523
Android (android.graphics.Color)	4282928967 (0xFF484F47)
YUV	75.9950, -2.4625, -3.5036
Hunter-Lab	27.2481, -4.4103, 3.7418

Details

The HunterLab color $[27.2481, -4.4103, 3.7418]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.8667, 1.7045, -0.9873]$, and the grayscale version is $[26.8911, -1.4348, 1.4610]$.

A 20% lighter version of the original color is $[45.5668, -6.1170, 5.2620]$, and $[12.4383, -2.8623, 2.3776]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6065, -7.1003, 5.7584]$, and if you desaturate by 10%, it is $[27.9533, -1.5301, 1.5485]$.

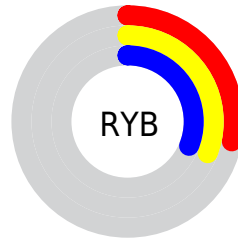
Distribution



Red (28%)

Green (31%)

Blue (28%)



Red (28%)

Yellow (31%)

Blue (31%)

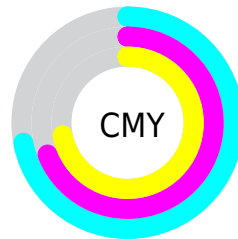


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2481, -4.4103, 3.7418 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 27.2481, -4.4103, 3.7418 by changing the saturation by 10% instead.

■ 27.2481, -4.4103,
3.7418

■ 27.2481, -4.4103,
3.7418

130.8240,
-12.0447, 11.0454

■ 19.3112, -3.6516,
3.0417

■ 45.6323, -5.9695,
5.2021

■ 12.3421, -2.8945,
2.3524

■ 55.9413, -6.7757,
5.9661

■ 5.5229, -3.9065,
3.1259

■ 66.9275, -7.6019,
6.7538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5513, -8.4487,
7.5653

0.0000, NaN, NaN

■ 90.7797, -9.3165,
8.4005

0.0000, NaN, NaN

103.5839,

0.0000, NaN, NaN

-10.2051, 9.2592

0.0000, NaN, NaN

116.9393,
-11.1146, 10.1410

■ 27.2481, -4.4103,
3.7418

■ 27.2481, -4.4103,
3.7418

■ 26.6065, -7.1003,
5.7584

■ 27.9533, -1.5301,
1.5485

■ 26.0284, -9.5759,
7.5803

■ 28.7181, 1.5195,
-0.8052

■ 25.5157, -11.8165,
9.1928

■ 29.5408, 4.7158,
-3.3011

■ 25.0691, -13.8037,
10.5837

■ 30.4188, 8.0382,
-5.9224

■ 24.6886, -15.5227,
11.7446

■ 31.3494, 11.4675,
-8.6530

■ 24.3731, -16.9640,
12.6723

■ 32.3300, 14.9865,
-11.4782

■ 24.1210, -18.1247,
13.3697

■ 33.3578, 18.5802,
-14.3849

■ 23.9285, -19.0135,
13.8569

■ 34.4303, 22.2353,
-17.3614

■ 23.7822, -19.7047,
14.3095

■ 35.5449, 25.9406,
-20.3972

Harmonies

Analogous

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



27.2487, -2.8158, 4.7418



27.2481, -4.4103, 3.7418



27.2487, -5.2073, 2.0860

Triad

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



27.2487, -4.4109, 3.7422



27.2487, -2.0934, -2.4482



27.2487, 2.3040, 2.7582

Complementary

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



27.2481, -4.4103, 3.7418



25.8667, 1.7045, -0.9873

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.



27.2487, 2.5112, 0.8664



27.2481, -4.4103, 3.7418



27.2487, -0.0677, -2.2352

Square

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



27.2487, -4.4109, 3.7422



27.2487, -3.8954, -1.5498



27.2487, 1.6317, -0.9874



27.2487, 1.0736, 4.2032

Rectangle

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



27.2481, -4.4103, 3.7418



27.2487, -5.1946, 0.7921



27.2487, 1.6317, -0.9874



27.2487, 2.4970, 2.1567

Sweetspot

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



27.2487, -4.4109, 3.7422



36.1570, -3.1370, 2.8928



27.4897, -2.1229, 4.0445



18.0205, -1.6774, 1.5291



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.2487, -4.4109, 3.7422



35.3210, -6.5773, 5.5024



27.2495, -4.2662, 2.6454



13.6962, -1.9965, 1.7133



30.9619, -25.8554, 18.6259



75.2146, -63.6197, 45.2331

Inverse Universe

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



25.8667, 1.7045, -0.9873



33.1171, 3.1776, -2.0427



25.8682, 1.5480, 0.2670



13.1065, 0.6124, -0.3043



17.5945, 35.5832, -30.8952



42.5174, 86.1832, -76.1749

Previews

White Background



This preview shows how the HunterLab color 27.2481, -4.4103, 3.7418 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 27.2481, -4.4103, 3.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

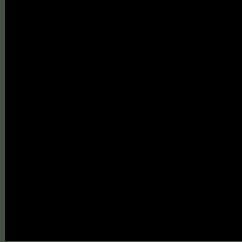
Any Text WCAG AA × Fail

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 27.2481, -4.4103, 3.7418 Background



This preview shows how black text looks on a background with the HunterLab color 27.2481, -4.4103, 3.7418.



This preview shows how white text looks on a background with the HunterLab color 27.2481, -4.4103, 3.7418.

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

27.2481, -4.4103, 3.7418

Protanopia

27.3046, -1.5795, 4.2153

Deuteranopia

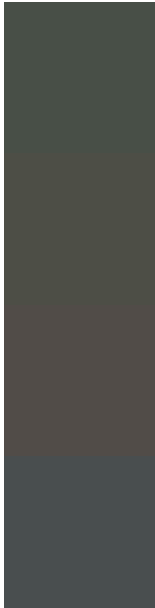
27.0996, 1.6886, 3.3147



Tritanopia

27.1811, -1.3398, -1.1254

Trichromacy



Original Color

27.2481, -4.4103, 3.7418

Protanomaly

27.3290, -2.8207, 4.2199

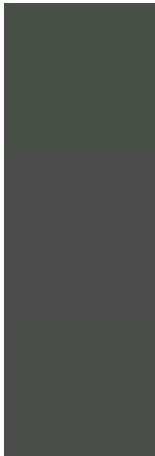
Deuteranomaly

27.1774, -0.6160, 3.3607

Tritanomaly

27.2576, -2.6244, 0.6600

Monochromacy



Original Color

27.2481, -4.4103, 3.7418

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0149, -2.4009, 2.3858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2481, -4.4103, 3.7418 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(72, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(72, 79, 71)  
}
```

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(72, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 79, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2481, -4.4103, 3.7418 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(72, 79, 71) }
```


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

```
.border{ border-color:rgb(72, 79, 71) }
```

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

Here you see how a box with a 4 pixel rgb(72, 79, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(72, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2481, -4.4103, 3.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 79, 71) }
```

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

```
.background{ background-color: rgb(72, 79,  
71) }
```

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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