

Converting Colors

HunterLab(27.4694, -0.7569,
-2.6306)

Have a look what the booklet for
HunterLab(27.4694, -0.7569,
-2.6306) contains.

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Color

**HunterLab(27.6274, -0.8836,
-2.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4E57
RGB	75, 78, 87
RGB Percent	29%, 31%, 34%
CMY	0.7059, 0.6941, 0.6588
CMYK	0.14, 0.10, 0.00, 0.66
HSL	225°, 7%, 32%
HSV	225°, 14%, 34%
XYZ	7.3463, 7.6327, 10.1029
YIQ	78.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

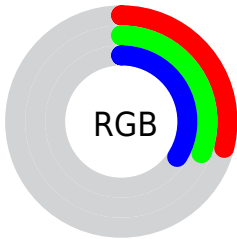
Format	Color
R_{YB}	75, 77, 87
Decimal	4935255
CIE Lab	33.21, 0.89, -5.71
CIE LCh	33, 5.774, 278.851
Yxy	7.6331, 0.2929, 0.3043
Android (android.graphics.Color)	4283125335 (0xFF4B4E57)
YUV	78.1290, 4.3734, -2.7441
Hunter-Lab	27.6274, -0.8836, -2.3422

Details

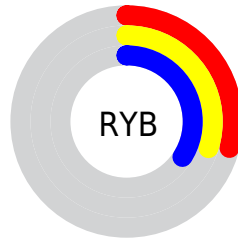
The HunterLab color $[27.6274, -0.8836, -2.3422]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.7906, -1.9771, 5.0739]$, and the grayscale version is $[27.6346, -1.4745, 1.5014]$.

A 20% lighter version of the original color is $[46.1194, -1.6875, -2.0366]$, and $[12.6591, -0.2268, -2.4628]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3463, -0.1918, -5.4775]$, and if you desaturate by 10%, it is $[29.9696, -1.4569, 0.6031]$.

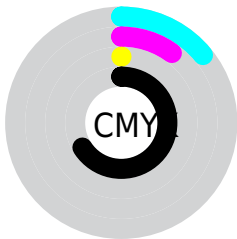
Distribution



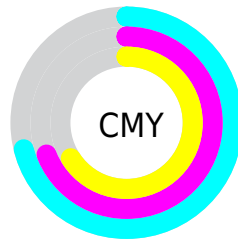
- Red (29%)
- Green (31%)
- Blue (34%)



- Red (29%)
- Yellow (30%)
- Blue (34%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6274, -0.8836, -2.3422 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 27.6274, -0.8836, -2.3422 by changing the saturation by 10% instead.

■ 27.6274, -0.8836,
-2.3422

■ 27.6274, -0.8836,
-2.3422

■ 131.4629, -6.0294,
0.9588

■ 19.6496, -0.5209,
-2.4209

■ 46.0824, -1.7607,
-1.9661

■ 12.6339, -0.2178,
-2.4104

■ 56.4229, -2.2643,
-1.6872

■ 5.9582, 0.3315,
-3.6448

■ 67.4387, -2.8070,
-1.3558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0905, -3.3862,
-0.9763

0.0000, NaN, NaN

■ 91.3454, -3.9997,
-0.5523

0.0000, NaN, NaN

104.1751, -4.6457,

0.0000, NaN, NaN

-0.0868

0.0000, NaN, NaN

117.5548, -5.3227,
0.4176

■ 27.6274, -0.8836,
-2.3422

■ 27.6274, -0.8836,
-2.3422

■ 25.3463, -0.1918,
-5.4775

■ 29.9696, -1.4569,
0.6031

■ 23.1323, 0.6455,
-8.8459

■ 32.3649, -1.9304,
3.3910

■ 20.9958, 1.6592,
-12.4964

■ 34.8088, -2.3208,
6.0498

■ 18.9495, 2.8878,
-16.4855

■ 37.2972, -2.6411,
8.6022

■ 17.0096, 4.3765,
-20.8723

■ 39.8265, -2.9017,
11.0665

■ 15.1974, 6.1737,
-25.7053

■ 42.3938, -3.1111,
13.4577

■ 13.5401, 8.3199,
-30.9946

■ 44.9966, -3.2764,
15.7881

■ 12.0554, 10.7831,
-36.7291

■ 47.6328, -3.4033,
18.0678

■ 11.1928, 12.3503,
-40.6508

■ 50.3003, -3.4965,
20.3052

Harmonies

Analogous

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



27.6280, -2.8432, -2.1126



27.6274, -0.8836, -2.3422



27.6280, 0.9670, -1.4851

Triad

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



27.6280, -0.8841, -2.3417



27.6280, 1.5692, 3.6921



27.6280, -4.9560, 2.7857

Complementary

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



27.6274, -0.8836, -2.3422



29.7906, -1.9771, 5.0739

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.



27.6280, -3.8362, 4.1922



27.6274, -0.8836, -2.3422



27.6280, -0.0809, 4.6891

Square

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



27.6280, -0.8841, -2.3417



27.6280, 2.4095, 2.0584



27.6280, -2.0622, 4.8655



27.6280, -5.1573, 0.9376

Rectangle

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



27.6274, -0.8836, -2.3422



27.6280, 1.8775, -0.4468



27.6280, -2.0622, 4.8655



27.6280, -4.6761, 3.3220

Sweetspot

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



27.6280, -0.8841, -2.3417



39.0467, -1.8804, 0.6622



29.9154, -5.2000, 1.8004



19.2079, -0.9113, 0.2315



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.6280, -0.8841, -2.3417



34.9629, -0.8354, -4.5650



27.0770, 1.1478, -3.0394



14.6045, -0.6011, -0.4270



13.5564, 16.3859, -52.3167



30.1160, 45.0050, -134.7953

Inverse Universe

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



27.5837, 2.3456, 1.5445



34.9122, 4.5151, 2.0114



30.3621, -4.0296, 5.6394



14.5845, 0.4445, 0.7978



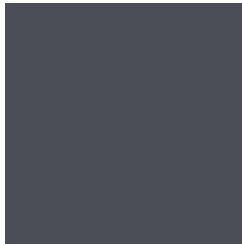
17.9169, 31.1194, 8.1965



42.3161, 73.2059, 21.6209

Previews

White Background



This preview shows how the HunterLab color 27.6274, -0.8836, -2.3422 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 27.6274, -0.8836, -2.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

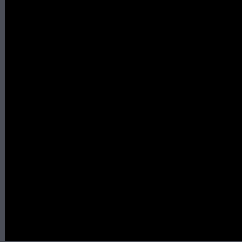
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

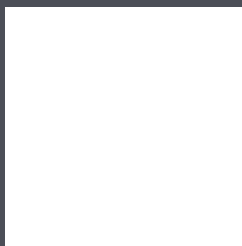
Any Text WCAG AAA × Fail

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

HunterLab 27.6274, -0.8836, -2.3422 Background



This preview shows how black text looks on a background with the HunterLab color 27.6274, -0.8836, -2.3422.



This preview shows how white text looks on a background with the HunterLab color 27.6274, -0.8836, -2.3422.

-2.3422.

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

27.6274, -0.8836, -2.3422

Protanopia

27.5203, 0.0622, -2.4670

Deuteranopia

27.5796, 1.5591, -2.3625



Tritanopia

27.5690, -1.2027, -1.5161

Trichromacy



Original Color

27.6274, -0.8836, -2.3422

Protanomaly

27.4452, -0.1952, -2.5709

Deuteranomaly

27.6733, 0.5847, -2.2561

Tritanomaly

27.5980, -1.0441, -1.9267

Monochromacy



Original Color

27.6274, -0.8836, -2.3422

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6055, -1.3000, 0.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6274, -0.8836, -2.3422 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, 78, 87)` looks like.

```
.text, #text, p{  
    color:rgb(75, 78, 87)  
}
```

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, 78, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6274, -0.8836, -2.3422 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, 78, 87) }
```


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

```
.border{ border-color:rgb(75, 78, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 78, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 87);  
box-shadow:4px 4px 4px 4px rgb(75, 78, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6274, -0.8836, -2.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 78, 87) }
```

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

```
.background{ background-color: rgb(75, 78,  
87) }
```

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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