

Converting Colors

HunterLab(27.3466, -1.7245,
0.5474)

Have a look what the booklet for
HunterLab(27.3466, -1.7245, 0.5474)
contains.

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Color

**HunterLab(27.4296, -1.9672,
0.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4E50
RGB	75, 78, 80
RGB Percent	29%, 31%, 31%
CMY	0.7059, 0.6941, 0.6863
CMYK	0.06, 0.02, 0.00, 0.69
HSL	204°, 3%, 30%
HSV	204°, 6%, 31%
XYZ	7.0740, 7.5238, 8.6688
YIQ	77.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

Format	Color
RYB	75, 77, 80
Decimal	4935248
CIELab	32.97, -0.76, -1.61
CIELCh	33, 1.778, 244.594
Yxy	7.5241, 0.3040, 0.3234
Android (android.graphics.Color)	4283125328 (0xFF4B4E50)
YUV	77.3310, 1.3158, -2.0443
Hunter-Lab	27.4296, -1.9672, 0.4628

Details

The HunterLab color $27.4296, -1.9672, 0.4628$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.4247, -0.9211, 2.4915$, and the grayscale version is $27.3577, -1.4597, 1.4864$.

A 20% lighter version of the original color is $45.8790, -3.0039, 1.3779$, and $12.5009, -1.0931, -0.2322$ is the 20% darker color. If you saturate the color by 10%, you get $26.0349, -2.6030, -1.2868$, and if you desaturate by 10%, it is $28.8666, -1.2170, 2.1778$.

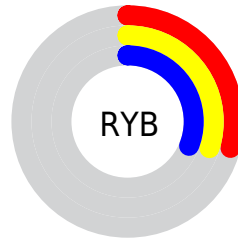
Distribution



Red (29%)

Green (31%)

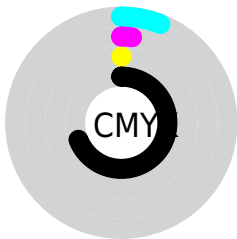
Blue (31%)



Red (29%)

Yellow (30%)

Blue (31%)

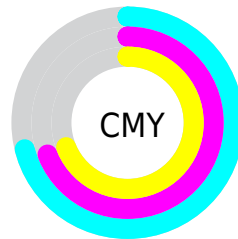


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4296, -1.9672, 0.4628 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 27.4296, -1.9672, 0.4628 by changing the saturation by 10% instead.

■ 27.4296, -1.9672,
0.4628

■ 27.4296, -1.9672,
0.4628

■ 131.1299, -7.8526,
5.4240

■ 19.4731, -1.4881,
0.1368

■ 45.8477, -3.0460,
1.2801

■ 12.4816, -1.0524,
-0.1231

■ 56.1719, -3.6395,
1.7592

■ 5.7356, -0.8859,
-0.8485

■ 67.1722, -4.2664,
2.2800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8095, -4.9253,
2.8397

0.0000, NaN, NaN

■ 91.0506, -5.6145,
3.4358

0.0000, NaN, NaN

103.8670, -6.3329,

0.0000, NaN, NaN

4.0664

0.0000, NaN, NaN

117.2341, -7.0792,
4.7296

■ 27.4296, -1.9672,
0.4628

■ 27.4296, -1.9672,
0.4628

■ 26.0349, -2.6030,
-1.2868

■ 28.8666, -1.2170,
2.1778

■ 24.6841, -3.1089,
-3.0738

■ 30.3412, -0.3629,
3.8590

■ 23.3814, -3.4699,
-4.8985

■ 31.8513, 0.5835,
5.5092

■ 22.1308, -3.6695,
-6.7603

■ 33.3944, 1.6128,
7.1309

■ 20.9363, -3.6901,
-8.6568

■ 34.9683, 2.7165,
8.7265

■ 19.8022, -3.5143,
-10.5834

■ 36.5710, 3.8873,
10.2986

■ 18.7327, -3.1258,
-12.5330

■ 38.2009, 5.1190,
11.8495

■ 17.7315, -2.5122,
-14.4955

■ 39.8563, 6.4060,
13.3813

■ 16.7746, -1.7611,
-16.5195

■ 41.5357, 7.7435,
14.8960

Harmonies

Analogous

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



27.4302, -2.4265, 0.8503



27.4296, -1.9672, 0.4628



27.4302, -1.3708, 0.3544

Triad

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



27.4302, -1.9678, 0.4632



27.4302, -0.2830, 1.5826



27.4302, -2.1296, 2.3981

Complementary

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



27.4296, -1.9672, 0.4628



27.4247, -0.9211, 2.4915

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.



27.4302, -1.5592, 2.5850



27.4296, -1.9672, 0.4628



27.4302, -0.4903, 2.1207

Square

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



27.4302, -1.9678, 0.4632



27.4302, -0.3947, 1.0088



27.4302, -0.9587, 2.4845



27.4302, -2.5193, 1.9687

Rectangle

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



27.4296, -1.9672, 0.4628



27.4302, -0.9739, 0.4563



27.4302, -0.9587, 2.4845



27.4302, -1.9528, 2.4910

Sweetspot

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



27.4302, -1.9678, 0.4632



37.0210, -2.2027, 1.5636



27.8710, -3.2572, 2.2134



18.8741, -1.1113, 0.8205



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.



27.4302, -1.9678, 0.4632



36.0471, -2.6909, 0.3819



26.8082, -0.9344, -0.2825



14.3031, -1.0571, 0.1747



21.3055, -1.3342, -23.7500



49.3769, -0.1962, -61.2934

Inverse Universe

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



26.9960, 0.3618, 0.8103



35.3839, 0.8783, 0.9187



28.0461, -1.9546, 3.1752



14.0494, 0.3074, 0.3794



18.2546, 33.2128, -3.3305



43.6314, 79.0123, -5.0790

Previews

White Background



This preview shows how the HunterLab color 27.4296, -1.9672, 0.4628 looks on a white background.

Color Contrast Check

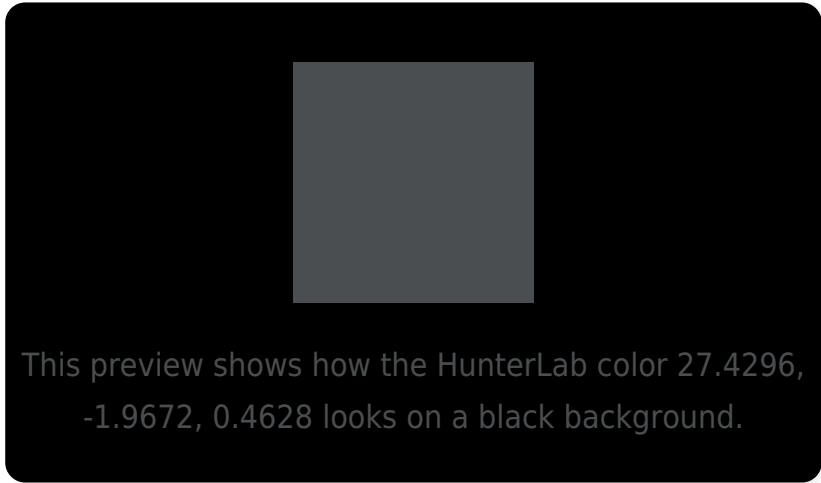
Large Text (above 18pt) WCAG AA ✓ Pass

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

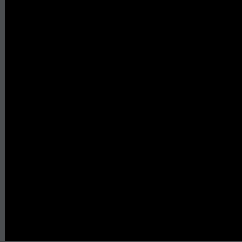
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

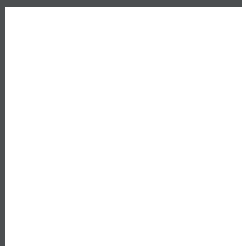
Any Text WCAG AAA × Fail

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

HunterLab 27.4296, -1.9672, 0.4628 Background



This preview shows how black text looks on a background with the HunterLab color 27.4296, -1.9672, 0.4628.



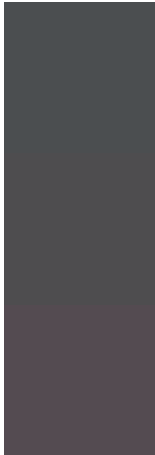
This preview shows how white text looks on a background with the HunterLab color 27.4296, -1.9672,

0.4628.

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

27.4296, -1.9672, 0.4628

Protanopia

27.3715, -0.9001, 0.8273

Deuteranopia

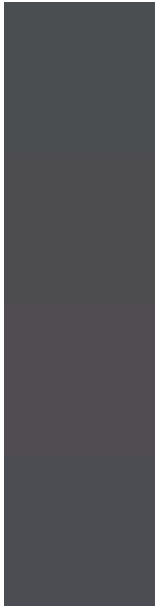
27.4063, 1.9126, 0.0802



Tritanopia

27.3575, -0.6720, -1.3318

Trichromacy



Original Color

27.4296, -1.9672, 0.4628

Protanomaly

27.2948, -1.1656, 0.7304

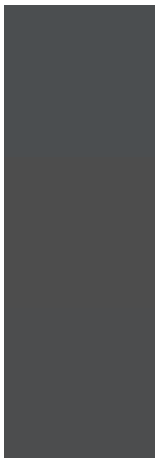
Deuteranomaly

27.4086, 0.6382, 0.0607

Tritanomaly

27.3291, -0.8271, -0.9286

Monochromacy



Original Color

27.4296, -1.9672, 0.4628

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1925, -1.5742, 1.0127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4296, -1.9672, 0.4628 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(75, 78, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4296, -1.9672, 0.4628 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, 80) }
```


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

```
.border{ border-color:rgb(75, 78, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(75, 78, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4296, -1.9672, 0.4628 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, 80) }
```

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

```
.background{ background-color: rgb(75, 78,  
80) }
```

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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