

Converting Colors

HunterLab(27.5133, -1.6137,
-0.4904)

Have a look what the booklet for
HunterLab(27.5133, -1.6137,
-0.4904) contains.

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Color

**HunterLab(27.4842, -1.6671,
-0.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4E52
RGB	75, 78, 82
RGB Percent	29%, 31%, 32%
CMY	0.7059, 0.6941, 0.6784
CMYK	0.09, 0.05, 0.00, 0.68
HSL	214°, 4%, 31%
HSV	214°, 9%, 32%
XYZ	7.1490, 7.5538, 9.0639
YIQ	77.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

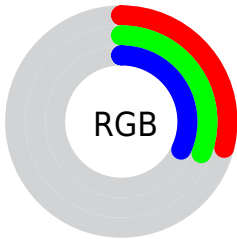
Format	Color
R_{YB}	75, 77, 82
Decimal	4935250
CIE Lab	33.04, -0.30, -2.78
CIE LCh	33, 2.798, 263.801
Yxy	7.5541, 0.3008, 0.3178
Android (android.graphics.Color)	4283125330 (0xFF4B4E52)
YUV	77.5590, 2.1894, -2.2442
Hunter-Lab	27.4842, -1.6671, -0.3140

Details

The HunterLab color $[27.4842, -1.6671, -0.3140]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.0958, -1.2279, 3.2434]$, and the grayscale version is $[27.4367, -1.4640, 1.4907]$.

A 20% lighter version of the original color is $[45.9375, -2.6829, 0.5453]$, and $[12.5257, -0.9568, -0.5833]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6951, -1.7046, -2.6163]$, and if you desaturate by 10%, it is $[29.3188, -1.5225, 1.8963]$.

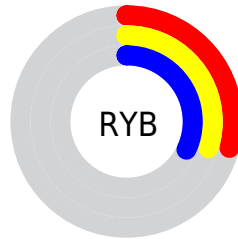
Distribution



Red (29%)

Green (31%)

Blue (32%)



Red (29%)

Yellow (30%)

Blue (32%)

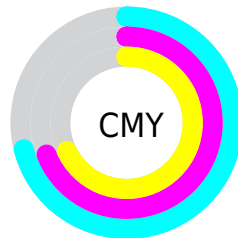


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4842, -1.6671, -0.3140 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 27.4842, -1.6671, -0.3140 by changing the saturation by 10% instead.

■ 27.4842, -1.6671,
-0.3140

■ 27.4842, -1.6671,
-0.3140

■ 131.2219, -7.3452,
4.1594

■ 19.5218, -1.2208,
-0.5655

■ 45.9125, -2.6893,
0.3722

■ 12.5236, -0.8224,
-0.7423

■ 56.2412, -3.2575,
0.7922

■ 5.7979, -0.5367,
-1.6732

■ 67.2458, -3.8609,
1.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8871, -4.4974,
1.7643

0.0000, NaN, NaN

■ 91.1320, -5.1654,
2.3102

0.0000, NaN, NaN

103.9521, -5.8636,

0.0000, NaN, NaN

117.3227, -6.5905,
3.5095

■ 27.4842, -1.6671,
-0.3140

■ 27.4842, -1.6671,
-0.3140

■ 25.6951, -1.7046,
-2.6163

■ 29.3188, -1.5225,
1.8963

■ 23.9544, -1.6165,
-5.0259

■ 31.1934, -1.2831,
4.0257

■ 22.2680, -1.3837,
-7.5574

■ 33.1052, -0.9614,
6.0857

■ 20.6421, -0.9832,
-10.2264

■ 35.0514, -0.5673,
8.0856

■ 19.0841, -0.3886,
-13.0478

■ 37.0296, -0.1092,
10.0340

■ 17.6028, 0.4288,
-16.0333

■ 39.0376, 0.4058,
11.9378

■ 16.2081, 1.4984,
-19.1876

■ 41.0736, 0.9716,
13.8033

■ 14.9108, 2.8452,
-22.5040

■ 43.1360, 1.5831,
15.6357

■ 13.6723, 4.3287,
-26.1167

■ 45.2232, 2.2359,
17.4396

Harmonies

Analogous

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



27.4848, -2.5532, 0.0362



27.4842, -1.6671, -0.3140



27.4848, -0.7166, -0.1651

Triad

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



27.4848, -1.6677, -0.3135



27.4848, 0.2470, 2.1976



27.4848, -2.9465, 2.5163

Complementary

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



27.4842, -1.6671, -0.3140



28.0958, -1.2279, 3.2434

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.



27.4848, -2.2114, 3.0596



27.4842, -1.6671, -0.3140



27.4848, -0.3657, 2.8801

Square

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



27.4848, -1.6677, -0.3135



27.4848, 0.3974, 1.3052



27.4848, -1.2677, 3.1904



27.4848, -3.2849, 1.6856

Rectangle

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



27.4842, -1.6671, -0.3140



27.4848, -0.1744, 0.1940



27.4848, -1.2677, 3.1904



27.4848, -2.7381, 2.7374

Sweetspot

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



27.4848, -1.6677, -0.3135



37.6259, -2.1159, 1.1855



28.4510, -3.8067, 2.0626



18.6059, -1.0562, 0.5008



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.



27.4848, -1.6677, -0.3135



35.8825, -2.2237, -0.9578



26.7511, -0.2564, -1.2132



14.0117, -0.8520, -0.1805



16.9538, 6.7444, -35.7501



38.5315, 20.9660, -93.4207

Inverse Universe

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



27.1591, 0.9169, 1.0157



35.3671, 1.9128, 1.1944



28.8369, -2.6370, 4.0365



13.8423, 0.4945, 0.5127



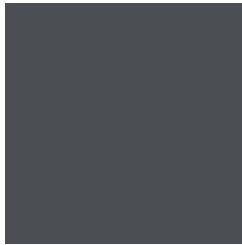
17.7882, 31.5205, 3.2960



42.5141, 74.9480, 10.8732

Previews

White Background



This preview shows how the HunterLab color 27.4842, -1.6671, -0.3140 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 27.4842, -1.6671, -0.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

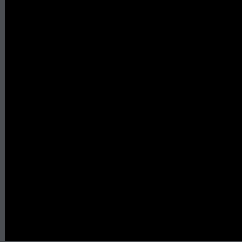
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

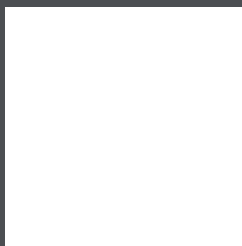
Any Text WCAG AAA × Fail

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

HunterLab 27.4842, -1.6671, -0.3140 Background



This preview shows how black text looks on a background with the HunterLab color 27.4842, -1.6671, -0.3140.



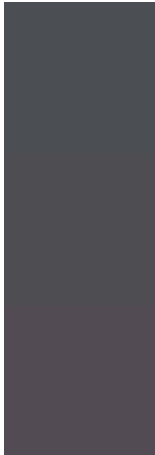
This preview shows how white text looks on a background with the HunterLab color 27.4842, -1.6671, -0.3140.

-0.3140.

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

27.4842, -1.6671, -0.3140

Protanopia

27.4254, -0.6059, 0.0596

Deuteranopia

27.3783, 1.9297, -0.8182



Tritanopia

27.5404, -1.3594, -1.1105

Trichromacy



Original Color

27.4842, -1.6671, -0.3140

Protanomaly

27.3489, -0.8701, -0.0393

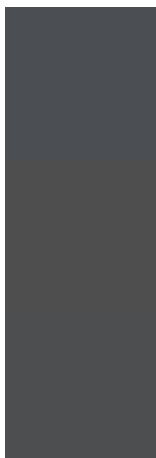
Deuteranomaly

27.3841, 0.6661, -0.8329

Tritanomaly

27.5121, -1.5142, -0.7098

Monochromacy



Original Color

27.4842, -1.6671, -0.3140

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5519, -1.5937, 1.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4842, -1.6671, -0.3140 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(75, 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(75, 78, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4842, -1.6671, -0.3140 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, 82) }
```


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

```
.border{ border-color:rgb(75, 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(75, 78, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 82);  
box-shadow:4px 4px 4px 4px rgb(75, 78, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4842, -1.6671, -0.3140 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, 82) }
```

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

```
.background{ background-color: rgb(75, 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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