

Converting Colors

HunterLab(27.3057, -2.8882,
0.1756)

Have a look what the booklet for
HunterLab(27.3057, -2.8882, 0.1756)
contains.

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Color

**HunterLab(27.2134, -2.7262,
0.1859)**

Conversions

Conversions Part 1

Format	Color
Hex	484E50
RGB	72, 78, 80
RGB Percent	28%, 31%, 31%
CMY	0.7176, 0.6941, 0.6863
CMYK	0.10, 0.02, 0.00, 0.69
HSL	195°, 5%, 30%
HSV	195°, 10%, 31%
XYZ	6.8449, 7.4057, 8.6581
YIQ	76.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

Format	Color
RYB	72, 75, 80
Decimal	4738640
CIELab	32.71, -1.95, -2.01
CIElCh	33, 2.803, 225.966
Yxy	7.4060, 0.2988, 0.3233
Android (android.graphics.Color)	4282928720 (0xFF484E50)
YUV	76.4340, 1.7580, -3.8886
Hunter-Lab	27.2134, -2.7262, 0.1859

Details

The HunterLab color **27.2134, -2.7262, 0.1859** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.5912, -0.0366, 2.7144**, and the grayscale version is **27.0345, -1.4425, 1.4688**.

A 20% lighter version of the original color is **45.5596, -4.1226, 0.9734**, and **12.3800, -1.5201, -0.3916** is the 20% darker color. If you saturate the color by 10%, you get **26.1506, -3.8046, -1.1602**, and if you desaturate by 10%, it is **28.3234, -1.5112, 1.5389**.

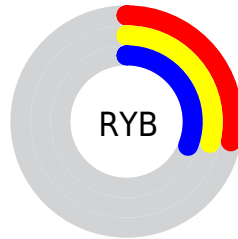
Distribution



Red (28%)

Green (31%)

Blue (31%)



Red (28%)

Yellow (29%)

Blue (31%)

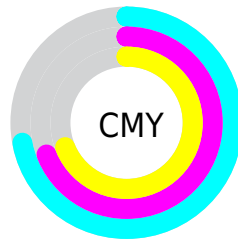


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2134, -2.7262, 0.1859 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 27.2134, -2.7262, 0.1859 by changing the saturation by 10% instead.

■ 27.2134, -2.7262,
0.1859

■ 27.2134, -2.7262,
0.1859

■ 130.7654, -9.1458,
4.9662

■ 19.2803, -2.1621,
-0.1121

■ 45.5911, -3.9513,
0.9543

■ 12.3155, -1.6290,
-0.3404

■ 55.8972, -4.6097,
1.4114

■ 5.4813, -1.8415,
-1.2254

■ 66.8806, -5.2976,
1.9116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5019, -6.0139,
2.4518

0.0000, NaN, NaN

■ 90.7278, -6.7577,
3.0293

0.0000, NaN, NaN

103.5298, -7.5281,

0.0000, NaN, NaN

3.6421

0.0000, NaN, NaN

116.8829, -8.3244,
4.2882

■ 27.2134, -2.7262,
0.1859

■ 27.2134, -2.7262,
0.1859

■ 26.1506, -3.8046,
-1.1602

■ 28.3234, -1.5112,
1.5389

■ 25.1359, -4.7312,
-2.4963

■ 29.4762, -0.1711,
2.8941

■ 24.1724, -5.4926,
-3.8169

■ 30.6699, 1.2814,
4.2492

■ 23.2626, -6.0750,
-5.1157

■ 31.9021, 2.8352,
5.6024

■ 22.4087, -6.4662,
-6.3858

■ 33.1704, 4.4803,
6.9521

■ 21.6123, -6.6558,
-7.6199

■ 34.4729, 6.2076,
8.2974

■ 20.8742, -6.6377,
-8.8105

■ 35.8073, 8.0090,
9.6377

■ 20.1924, -6.4178,
-9.9547

■ 37.1720, 9.8774,
10.9727

■ 19.5250, -6.1525,
-11.1230

■ 38.5652, 11.8064,
12.3022

Harmonies

Analogous

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



27.2140, -3.2083, 0.9931



27.2134, -2.7262, 0.1859



27.2140, -1.9004, -0.2808

Triad

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



27.2140, -2.7267, 0.1863



27.2140, 0.3635, 1.0514



27.2140, -1.9602, 3.1186

Complementary

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



27.2134, -2.7262, 0.1859



26.5912, -0.0366, 2.7144

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.



27.2140, -1.0037, 3.1329



27.2134, -2.7262, 0.1859



27.2140, 0.3469, 1.9607

Square

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



27.2140, -2.7267, 0.1863



27.2140, -0.1115, 0.2303



27.2140, -0.1565, 2.7157



27.2140, -2.7700, 2.6757

Rectangle

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



27.2134, -2.7262, 0.1859



27.2140, -1.2611, -0.3266



27.2140, -0.1565, 2.7157



27.2140, -1.6454, 3.1731

Sweetspot

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



27.2140, -2.7267, 0.1863



36.9526, -2.5139, 1.4768



27.5822, -4.4382, 3.0425



18.7727, -1.3316, 0.6959



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.



27.2140, -2.7267, 0.1863



35.6012, -3.9662, -0.1880



26.2153, -1.0853, -1.0302



14.3168, -1.3514, 0.1861



25.5354, -7.7666, -15.1512



60.1078, -16.9219, -38.6001

Inverse Universe

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



26.2496, 1.6704, -0.0768



34.0277, 3.2422, -0.6143



27.5742, -1.6911, 3.7785



13.8737, 0.6639, 0.0649



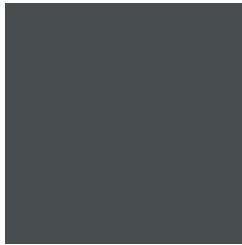
18.7944, 35.1455, -10.7966



44.9700, 83.8143, -23.6677

Previews

White Background



This preview shows how the HunterLab color 27.2134, -2.7262, 0.1859 looks on a white background.

Color Contrast Check

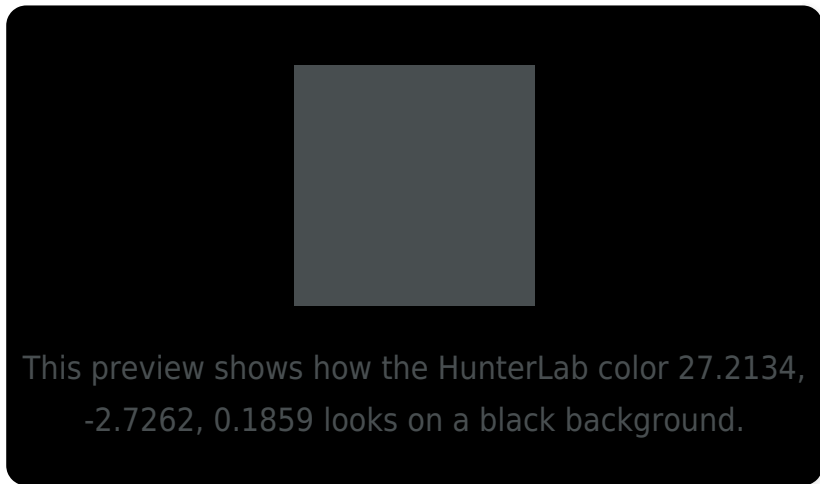
Large Text (above 18pt) WCAG AA ✓ Pass

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

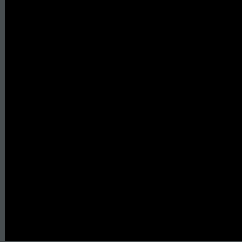
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

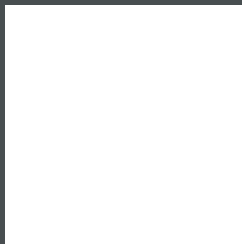
Any Text WCAG AAA × Fail

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

HunterLab 27.2134, -2.7262, 0.1859 Background



This preview shows how black text looks on a background with the HunterLab color 27.2134, -2.7262, 0.1859.



This preview shows how white text looks on a background with the HunterLab color 27.2134, -2.7262, 0.1859.

0.1859.

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

27.2134, -2.7262, 0.1859

Protanopia

27.1166, -0.4694, 0.5272

Deuteranopia

27.3226, 1.6313, -0.0279



Tritanopia

27.1373, -1.4349, -1.6284

Trichromacy



Original Color

27.2134, -2.7262, 0.1859

Protanomaly

27.2191, -1.4286, 0.6344

Deuteranomaly

27.2493, 0.0947, -0.1455

Tritanomaly

27.1086, -1.5921, -1.2223

Monochromacy



Original Color

27.2134, -2.7262, 0.1859

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0914, -1.9795, 1.2930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2134, -2.7262, 0.1859 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, 78, 80)` looks like.

```
.text, #text, p{  
    color:rgb(72, 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(72, 78, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 78, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2134, -2.7262, 0.1859 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, 78, 80) }
```


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

```
.border{ border-color:rgb(72, 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(72, 78, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(72, 78, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2134, -2.7262, 0.1859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 78, 80) }
```

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

```
.background{ background-color: rgb(72, 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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