

Converting Colors

HunterLab(27.7086, -0.8882,
-0.0226)

Have a look what the booklet for
HunterLab(27.7086, -0.8882,
-0.0226) contains.

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Color

**HunterLab(27.7086, -0.8882,
-0.0226)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4E52
RGB	78, 78, 82
RGB Percent	31%, 31%, 32%
CMY	0.6941, 0.6941, 0.6784
CMYK	0.05, 0.05, 0.00, 0.68
HSL	240°, 2%, 31%
HSV	240°, 5%, 32%
XYZ	7.3892, 7.6777, 9.0751
YIQ	78.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

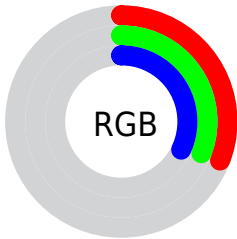
Format	Color
RYB	78, 78, 82
Decimal	5131858
CIELab	33.30, 0.89, -2.36
CIELCh	33, 2.520, 290.615
Yxy	7.6780, 0.3061, 0.3180
Android (android.graphics.Color)	4283321938 (0xFF4E4E52)
YUV	78.4560, 1.7472, -0.3999
Hunter-Lab	27.7086, -0.8882, -0.0226

Details

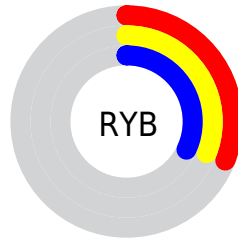
The HunterLab color $[27.7086, -0.8882, -0.0226]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.9454, -2.1089, 3.0350]$, and the grayscale version is $[27.7606, -1.4812, 1.5083]$.

A 20% lighter version of the original color is $[46.1838, -1.8271, 0.8600]$, and $[12.7189, -0.2855, -0.3266]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0197, 0.5372, -3.4905]$, and if you desaturate by 10%, it is $[30.4706, -2.2235, 3.2040]$.

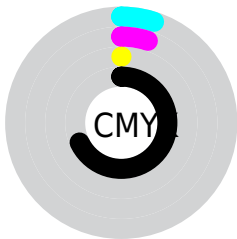
Distribution



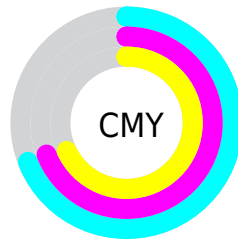
- Red (31%)
- Green (31%)
- Blue (32%)



- Red (31%)
- Yellow (31%)
- Blue (32%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7086, -0.8882, -0.0226 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 27.7086, -0.8882, -0.0226 by changing the saturation by 10% instead.

■ 27.7086, -0.8882,
-0.0226

■ 27.7086, -0.8882,
-0.0226

■ 131.5994, -6.0379,
4.6362

■ 19.7221, -0.5250,
-0.3025

■ 46.1787, -1.7664,
0.7135

■ 12.6965, -0.2211,
-0.5110

■ 56.5260, -2.2705,
1.1560

■ 6.0471, 0.3162,
-1.2873

■ 67.5480, -2.8137,
1.6424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2058, -3.3932,
2.1693

0.0000, NaN, NaN

■ 91.4664, -4.0071,
2.7343

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3015, -4.6535,

3.3349

0.0000, NaN, NaN

117.6864, -5.3309,
3.9695

■ 27.7086, -0.8882,
-0.0226

■ 27.7086, -0.8882,
-0.0226

■ 25.0197, 0.5372,
-3.4905

■ 30.4706, -2.2235,
3.2040

■ 22.4126, 2.0810,
-7.2705

■ 33.2959, -3.4871,
6.2408

■ 19.9018, 3.7769,
-11.4520

■ 36.1786, -4.6950,
9.1287

■ 17.5066, 5.6681,
-16.1487

■ 39.1138, -5.8590,
11.8987

■ 15.2536, 7.8049,
-21.4926

■ 42.0972, -6.9883,
14.5748

■ 13.1812, 10.2331,
-27.6054

■ 45.1253, -8.0901,
17.1759

■ 11.3441, 12.9579,
-34.5048

■ 48.1953, -9.1698,
19.7168

■ 9.8167, 15.8594,
-41.8867

■ 51.3045, -10.2322,
22.2092

■ 8.5330, 18.9870,
-49.8764

■ 54.4508, -11.2806,
24.6626

Harmonies

Analogous

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



27.7092, -1.7521, -0.1073



27.7086, -0.8882, -0.0226



27.7092, -0.1758, 0.4799

Triad

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



27.7092, -0.8888, -0.0221



27.7092, -0.4110, 2.7097



27.7092, -3.1104, 1.7664

Complementary

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



27.7086, -0.8882, -0.0226



28.9454, -2.1089, 3.0350

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.



27.7092, -2.7605, 2.4987



27.7086, -0.8882, -0.0226



27.7092, -1.2068, 3.0321

Square

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



27.7092, -0.8888, -0.0221



27.7092, 0.1024, 2.0625



27.7092, -2.0662, 2.9561



27.7092, -3.0277, 0.9424

Rectangle

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



27.7086, -0.8882, -0.0226



27.7092, 0.1150, 0.9751



27.7092, -2.0662, 2.9561



27.7092, -3.0397, 2.0311

Sweetspot

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



27.7092, -0.8888, -0.0221



38.0049, -1.8648, 1.6424



28.7447, -2.6133, 1.2285



18.8864, -0.9352, 0.8382



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.



27.7092, -0.8888, -0.0221



36.1334, -0.9306, -0.6207



27.8579, -0.3740, 0.1697



13.9729, -0.3674, -0.2204



10.0575, 27.2509, -71.3979



24.1473, 65.4717, -171.5166

Inverse Universe

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



27.9156, -0.3877, 1.8853



36.4821, -0.0871, 2.6043



28.7978, -2.6286, 2.8593



14.1051, -0.0475, 1.0023



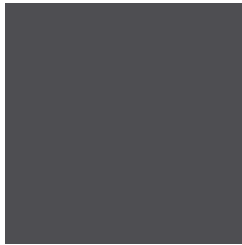
17.2516, 29.5443, 11.1437



41.4299, 70.9504, 26.7674

Previews

White Background



This preview shows how the HunterLab color 27.7086, -0.8882, -0.0226 looks on a white background.

Color Contrast Check

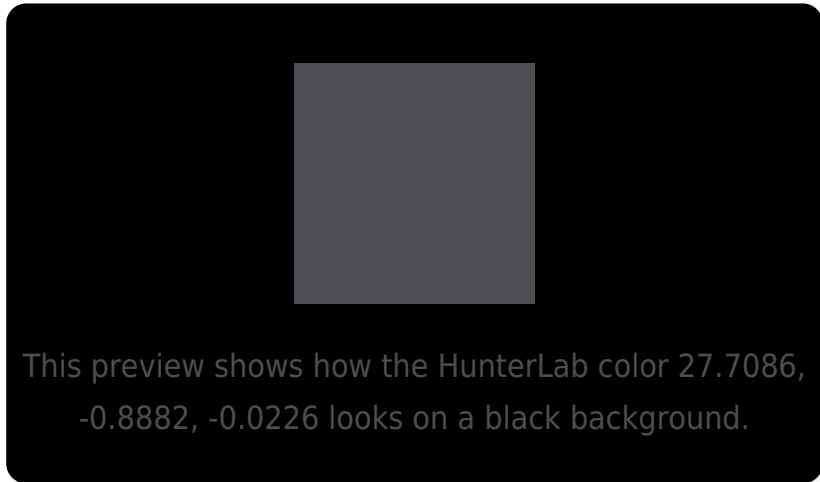
Large Text (above 18pt) WCAG AA ✓ Pass

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

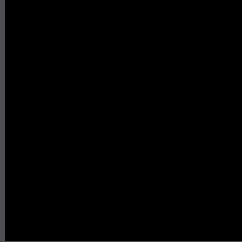
Any Text WCAG AA × Fail

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 27.7086, -0.8882, -0.0226 Background



This preview shows how black text looks on a background with the HunterLab color 27.7086, -0.8882, -0.0226.



This preview shows how white text looks on a background with the HunterLab color 27.7086, -0.8882, -0.0226.

-0.0226.

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

27.7086, -0.8882, -0.0226

Protanopia

27.7853, -0.6234, 0.0764

Deuteranopia

27.6819, 1.6182, -0.0117



Tritanopia

27.7643, -0.5845, -0.8133

Trichromacy



Original Color

27.7086, -0.8882, -0.0226

Protanomaly

27.7853, -0.6234, 0.0764

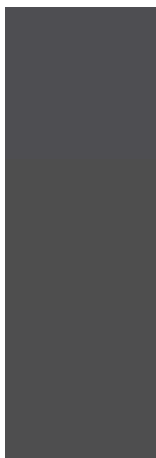
Deuteranomaly

27.7683, 0.6232, 0.0773

Tritanomaly

27.7363, -0.7373, -0.4155

Monochromacy



Original Color

27.7086, -0.8882, -0.0226

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6279, -1.3294, 1.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7086, -0.8882, -0.0226 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(78, 78, 82)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 27.7086, -0.8882, -0.0226 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(78, 78, 82) }
```


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

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

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

Background

The CSS property to change the background color of an element to HunterLab 27.7086, -0.8882, -0.0226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 82) }
```

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

```
.background{ background-color: rgb(78, 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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