

Converting Colors

HunterLab(27.8710, -0.1023,
-1.8729)

Have a look what the booklet for
HunterLab(27.8710, -0.1023,
-1.8729) contains.

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Color

**HunterLab(27.8507, -0.1150,
-2.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4E57
RGB	78, 78, 87
RGB Percent	31%, 31%, 34%
CMY	0.6941, 0.6941, 0.6588
CMYK	0.10, 0.10, 0.00, 0.66
HSL	240°, 5%, 32%
HSV	240°, 10%, 34%
XYZ	7.5866, 7.7566, 10.1142
YIQ	79.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

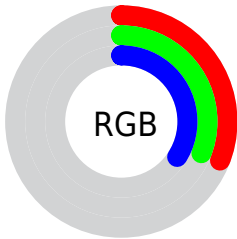
Format	Color
RYB	78, 78, 87
Decimal	5131863
CIELab	33.47, 2.04, -5.28
CIElCh	33, 5.664, 291.156
Yxy	7.7569, 0.2980, 0.3047
Android (android.graphics.Color)	4283321943 (0xFF4E4E57)
YUV	79.0260, 3.9312, -0.8998
Hunter-Lab	27.8507, -0.1150, -2.0361

Details

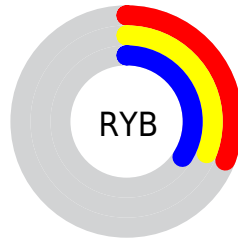
The HunterLab color **27.8507, -0.1150, -2.0361** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.6474, -2.8807, 4.8901**, and the grayscale version is **27.9590, -1.4918, 1.5191**.

A 20% lighter version of the original color is **46.3648, -0.8404, -1.7096**, and **12.8503, 0.4266, -2.1809** is the 20% darker color. If you saturate the color by 10%, you get **25.0161, 1.4803, -5.9302**, and if you desaturate by 10%, it is **30.7702, -1.5979, 1.5579**.

Distribution



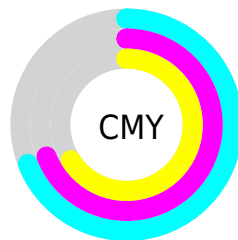
- Red (31%)
- Green (31%)
- Blue (34%)



- Red (31%)
- Yellow (31%)
- Blue (34%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8507, -0.1150, -2.0361 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 27.8507, -0.1150, -2.0361 by changing the saturation by 10% instead.

■ 27.8507, -0.1150,
-2.0361

■ 27.8507, -0.1150,
-2.0361

■ 131.8381, -4.7521,
1.4433

■ 19.8490, 0.1683,
-2.1410

■ 46.3471, -0.8541,
-1.6129

■ 12.8061, 0.3818,
-2.1585

■ 56.7061, -1.2961,
-1.3125

■ 6.1993, 1.1057,
-3.1946

■ 67.7392, -1.7808,
-0.9607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4074, -2.3051,
-0.5618

0.0000, NaN, NaN

■ 91.6779, -2.8664,
-0.1192

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5224, -3.4625,

0.3640

0.0000, NaN, NaN

117.9164, -4.0916,
0.8856

■ 27.8507, -0.1150,
-2.0361

■ 27.8507, -0.1150,
-2.0361

■ 25.0161, 1.4803,
-5.9302

■ 30.7702, -1.5979,
1.5579

■ 22.2779, 3.2233,
-10.2137

■ 33.7626, -2.9920,
4.9174

■ 19.6549, 5.1564,
-14.9986

■ 36.8207, -4.3176,
8.0937

■ 17.1725, 7.3317,
-20.4223

■ 39.9383, -5.5894,
11.1258

■ 14.8665, 9.8038,
-26.6289

■ 43.1102, -6.8188,
14.0438

■ 12.7887, 12.6036,
-33.7027

■ 46.3324, -8.0147,
16.8708

■ 11.0117, 15.6696,
-41.4900

■ 49.6013, -9.1840,
19.6250

■ 9.6175, 18.7449,
-49.3337

■ 52.9139, -10.3321,
22.3209

■ 8.2972, 22.4932,
-58.9272

■ 56.2678, -11.4635,
24.9700

Harmonies

Analogous

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



27.8513, -2.0641, -2.2606



27.8507, -0.1150, -2.0361



27.8513, 1.5062, -0.8254

Triad

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



27.8513, -0.1156, -2.0356



27.8513, 0.9137, 4.1640



27.8513, -5.1114, 2.0611

Complementary

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



27.8507, -0.1150, -2.0361



30.6474, -2.8807, 4.8901

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.



27.8513, -4.3600, 3.6703



27.8507, -0.1150, -2.0361



27.8513, -0.9063, 4.8282

Square

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



27.8513, -0.1156, -2.0356



27.8513, 2.1117, 2.7780



27.8513, -2.8335, 4.6539



27.8513, -4.9129, 0.1921

Rectangle

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



27.8507, -0.1150, -2.0361



27.8513, 2.1663, 0.3341



27.8513, -2.8335, 4.6539



27.8513, -4.9623, 2.6483

Sweetspot

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



27.8513, -0.1156, -2.0356



39.1370, -1.5672, 0.7772



30.2025, -4.0109, 0.9024



19.2140, -0.7157, 0.2424



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.



27.8513, -0.1156, -2.0356



35.6178, 0.2613, -3.6625



28.1897, 1.0399, -1.5764



14.3551, -0.1802, -0.7369



10.3151, 27.9670, -73.2656



24.4456, 66.2969, -173.6708

Inverse Universe

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



28.3289, 1.0228, 2.3880



36.3696, 2.0415, 3.3097



30.3146, -4.0604, 4.5113



14.5595, 0.3095, 1.1549



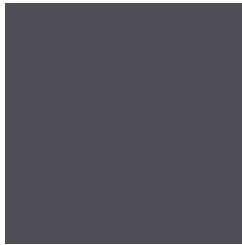
17.6976, 30.3078, 11.4341



41.9455, 71.8331, 27.1027

Previews

White Background



This preview shows how the HunterLab color 27.8507, -0.1150, -2.0361 looks on a white background.

Color Contrast Check

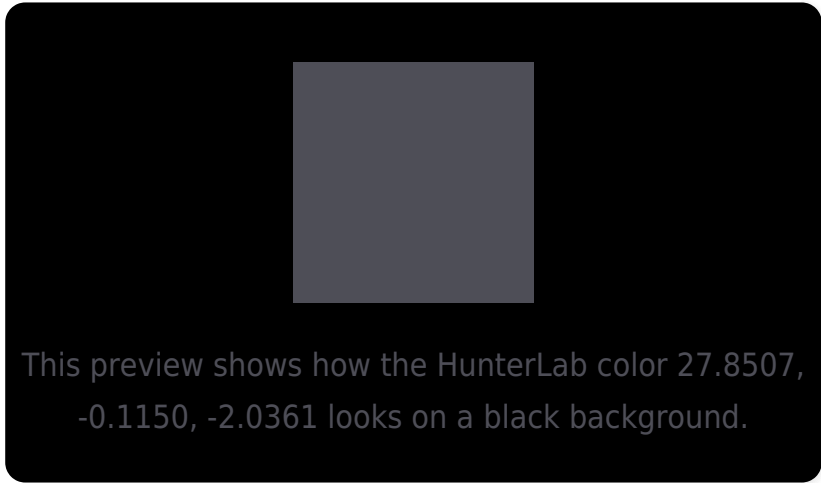
Large Text (above 18pt) WCAG AA ✓ Pass

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

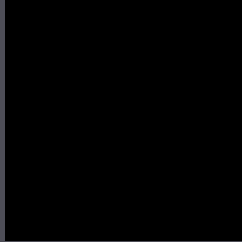
Any Text WCAG AA × Fail

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 27.8507, -0.1150, -2.0361 Background



This preview shows how black text looks on a background with the HunterLab color 27.8507, -0.1150, -2.0361.



This preview shows how white text looks on a background with the HunterLab color 27.8507, -0.1150, -2.0361.

-2.0361.

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

27.8507, -0.1150, -2.0361

Protanopia

27.8507, -0.1150, -2.0361

Deuteranopia

27.9101, 1.3871, -1.9323



Tritanopia

27.7927, -0.4299, -1.2160

Trichromacy



Original Color

27.8507, -0.1150, -2.0361

Protanomaly

27.8507, -0.1150, -2.0361

Deuteranomaly

27.8302, 1.1172, -2.0412

Tritanomaly

27.8215, -0.2733, -1.6236

Monochromacy



Original Color

27.8507, -0.1150, -2.0361

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0418, -1.0555, 0.3827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8507, -0.1150, -2.0361 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, 87)` looks like.

```
.text, #text, p{  
  color:rgb(78, 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(78, 78, 87) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 27.8507, -0.1150, -2.0361 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, 87) }
```


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

```
.border{ border-color:rgb(78, 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(78, 78, 87) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 27.8507, -0.1150, -2.0361 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, 87) }
```

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

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