

Converting Colors

HunterLab(27.9439, -2.3139,
2.2453)

Have a look what the booklet for
HunterLab(27.9439, -2.3139, 2.2453)
contains.

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Color

**HunterLab(27.8343, -2.0403,
2.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4F4D
RGB	78, 79, 77
RGB Percent	31%, 31%, 30%
CMY	0.6941, 0.6902, 0.6980
CMYK	0.01, 0.00, 0.03, 0.69
HSL	90°, 1%, 31%
HSV	90°, 3%, 31%
XYZ	7.2774, 7.7475, 8.1330
YIQ	78.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

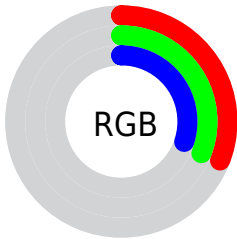
Format	Color
R_{YB}	77, 79, 78
Decimal	5132109
CIE Lab	33.45, -0.84, 1.03
CIE LCh	33, 1.329, 129.030
Yxy	7.7478, 0.3143, 0.3346
Android (android.graphics.Color)	4283322189 (0xFF4E4F4D)
YUV	78.4730, -0.7262, -0.4148
Hunter-Lab	27.8343, -2.0403, 2.1598

Details

The HunterLab color $[27.8343, -2.0403, 2.1598]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.3718, -0.8995, 0.8269]$, and the grayscale version is $[27.7751, -1.4820, 1.5091]$.

A 20% lighter version of the original color is $[46.3214, -3.0772, 3.2243]$, and $[12.8528, -1.1711, 1.2620]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3512, -4.1318, 4.5411]$, and if you desaturate by 10%, it is $[28.3520, 0.1689, -0.4561]$.

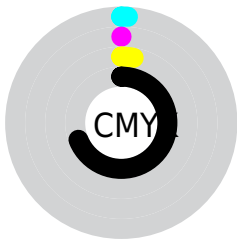
Distribution



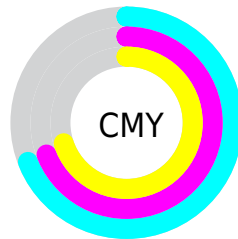
- Red (31%)
- Green (31%)
- Blue (30%)



- Red (30%)
- Yellow (31%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8343, -2.0403, 2.1598 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 27.8343, -2.0403, 2.1598 by changing the saturation by 10% instead.

■ 27.8343, -2.0403,
2.1598

■ 27.8343, -2.0403,
2.1598

■ 131.8106, -7.9733,
8.2666

■ 19.8343, -1.5539,
1.6541

■ 46.3277, -3.1320,
3.2889

■ 12.7934, -1.1099,
1.1901

■ 56.6853, -3.7312,
3.9070

■ 6.1819, -0.9203,
1.0290

■ 67.7171, -4.3636,
4.5584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3841, -5.0276,
5.2415

0.0000, NaN, NaN

■ 91.6535, -5.7217,
5.9551

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4969, -6.4447,

117.8899, -7.1956,
7.4687

■ 27.8343, -2.0403,
2.1598

■ 27.8343, -2.0403,
2.1598

■ 27.3512, -4.1318,
4.5411

■ 28.3520, 0.1689,
-0.4561

■ 26.9015, -6.0953,
6.6772

■ 28.9017, 2.4891,
-3.2972

■ 26.4863, -7.9238,
8.5610

■ 29.4833, 4.9109,
-6.3513

■ 26.1056, -9.6102,
10.1874

■ 30.0960, 7.4255,
-9.6063

■ 25.7596, -11.1490,
11.5539

■ 30.7387, 10.0247,
-13.0496

■ 25.4480, -12.5361,
12.6619

■ 31.4104, 12.7002,
-16.6687

■ 25.1704, -13.7693,
13.5165

■ 32.1103, 15.4445,
-20.4514

■ 24.9259, -14.8488,
14.1279

■ 32.8372, 18.2505,
-24.3857

■ 24.7110, -15.7907,
14.5440

■ 33.5901, 21.1116,
-28.4603

Harmonies

Analogous

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



27.8349, -1.6252, 2.3326



27.8343, -2.0403, 2.1598



27.8349, -2.3070, 1.8143

Triad

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



27.8349, -2.0410, 2.1602



27.8349, -1.8022, 0.7187



27.8349, -0.6086, 1.6467

Complementary

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



27.8343, -2.0403, 2.1598



27.3718, -0.8995, 0.8269

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.



27.8349, -0.6568, 1.2126



27.8343, -2.0403, 2.1598



27.8349, -1.3479, 0.6721

Square

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



27.8349, -2.0410, 2.1602



27.8349, -2.1698, 0.9806



27.8349, -0.9281, 0.8542



27.8349, -0.7969, 2.0393

Rectangle

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



27.8343, -2.0403, 2.1598



27.8349, -2.3647, 1.5294



27.8349, -0.9281, 0.8542



27.8349, -0.5977, 1.5009

Sweetspot

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



27.8349, -2.0410, 2.1602



36.3827, -2.2385, 2.3242



27.6535, -1.3460, 1.9625



18.1642, -1.1016, 1.1417



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.8349, -2.0410, 2.1602



36.2472, -2.8207, 3.0020



27.7595, -2.3051, 2.0685



13.9155, -1.1201, 1.1956



31.9460, -21.7403, 19.3044



77.4192, -54.3645, 46.7536

Inverse Universe

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



27.3718, -0.8995, 0.8269



35.5076, -0.9976, 0.8724



27.4495, -0.6314, 0.9248



13.6004, -0.3432, 0.2880



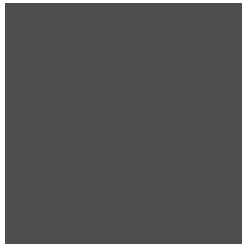
12.9004, 29.5283, -49.3073



30.5276, 70.9017, -124.6311

Previews

White Background



This preview shows how the HunterLab color 27.8343, -2.0403, 2.1598 looks on a white background.

Color Contrast Check

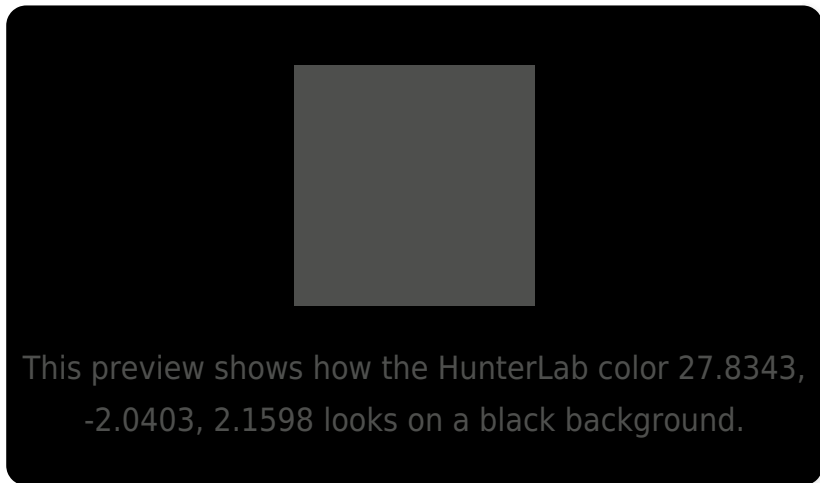
Large Text (above 18pt) WCAG AA ✓ Pass

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

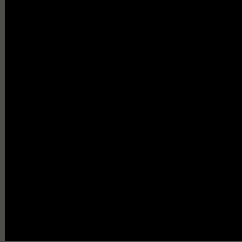
Any Text WCAG AA × Fail

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 27.8343, -2.0403, 2.1598 Background



This preview shows how black text looks on a background with the HunterLab color 27.8343, -2.0403, 2.1598.



This preview shows how white text looks on a background with the HunterLab color 27.8343, -2.0403,

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

27.8343, -2.0403, 2.1598

Protanopia

27.7310, -1.0755, 2.0573

Deuteranopia

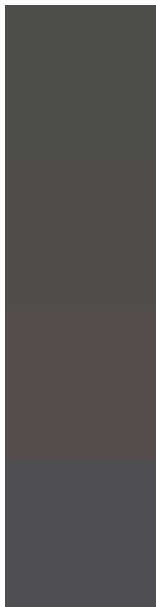
27.8302, 1.9034, 1.8266



Tritanopia

27.8409, -0.3211, -0.7123

Trichromacy



Original Color

27.8343, -2.0403, 2.1598

Protanomaly

27.6530, -1.3461, 1.9621

Deuteranomaly

27.8256, 0.6054, 1.7986

Tritanomaly

27.7581, -0.7717, 0.4634

Monochromacy



Original Color

27.8343, -2.0403, 2.1598

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6017, -1.4728, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8343, -2.0403, 2.1598 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, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(78, 79, 77)  
}
```

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, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 79, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8343, -2.0403, 2.1598 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, 79, 77) }
```


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

```
.border{ border-color:rgb(78, 79, 77) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(78, 79, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(78, 79, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8343, -2.0403, 2.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 79, 77) }
```

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

```
.background{ background-color: rgb(78, 79,  
77) }
```

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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