

Converting Colors

HunterLab(28.2464, -2.5946,
1.9905)

Have a look what the booklet for
HunterLab(28.2464, -2.5946, 1.9905)
contains.

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Color

**HunterLab(28.4061, -2.6094,
2.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	4E514F
RGB	78, 81, 79
RGB Percent	31%, 32%, 31%
CMY	0.6941, 0.6823, 0.6902
CMYK	0.04, 0.00, 0.02, 0.68
HSL	140°, 2%, 31%
HSV	140°, 4%, 32%
XYZ	7.4956, 8.0691, 8.5596
YIQ	79.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

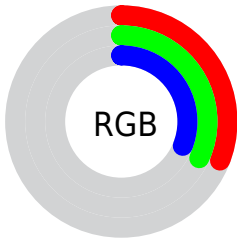
Format	Color
R_{YB}	78, 80, 81
Decimal	5132623
CIE Lab	34.13, -1.65, 0.75
CIE LCh	34, 1.808, 155.526
Yxy	8.0694, 0.3107, 0.3345
Android (android.graphics.Color)	4283322703 (0xFF4E514F)
YUV	79.8750, -0.4314, -1.6444
Hunter-Lab	28.4061, -2.6094, 2.0185

Details

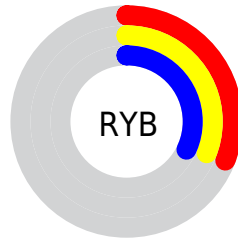
The HunterLab color $28.4061, -2.6094, 2.0185$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.8882, -0.3777, 1.0421$, and the grayscale version is $28.2803, -1.5090, 1.5365$.

A 20% lighter version of the original color is $46.9423, -3.6977, 3.0670$, and $13.3588, -1.6695, 1.1450$ is the 20% darker color. If you saturate the color by 10%, you get $27.6994, -5.4026, 3.2574$, and if you desaturate by 10%, it is $29.1801, 0.3536, 0.7764$.

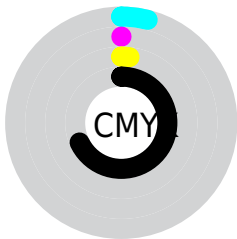
Distribution



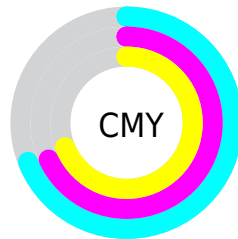
- Red (31%)
- Green (32%)
- Blue (31%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4061, -2.6094, 2.0185 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 28.4061, -2.6094, 2.0185 by changing the saturation by 10% instead.

■ 28.4061, -2.6094,
2.0185

■ 28.4061, -2.6094,
2.0185

■ 132.7688, -8.9274,
8.0217

■ 20.3455, -2.0626,
1.5295

■ 47.0047, -3.8059,
3.1191

■ 13.2357, -1.5498,
1.0848

■ 57.4092, -4.4519,
3.7245

■ 6.7593, -1.4219,
0.8273

■ 68.4850, -5.1282,
4.3641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1937, -5.8336,
5.0361

0.0000, NaN, NaN

■ 92.5026, -6.5672,
5.7391

0.0000, NaN, NaN

105.3839, -7.3279,

0.0000, NaN, NaN

118.8131, -8.1149,
7.2330

■ 28.4061, -2.6094,
2.0185

■ 28.4061, -2.6094,
2.0185

■ 27.6994, -5.4026,
3.2574

■ 29.1801, 0.3536,
0.7764

■ 27.0604, -8.0008,
4.4824

■ 30.0172, 3.4654,
-0.4620

■ 26.4911, -10.3819,
5.6833

■ 30.9152, 6.7035,
-1.6896

■ 25.9926, -12.5251,
6.8489

■ 31.8714, 10.0479,
-2.9007

■ 25.5650, -14.4128,
7.9675

■ 32.8826, 13.4804,
-4.0913

■ 25.2075, -16.0322,
9.0272

■ 33.9461, 16.9850,
-5.2582

■ 24.9185, -17.3765,
10.0170

■ 35.0589, 20.5480,
-6.3992

■ 24.6948, -18.4465,
10.9266

■ 36.2181, 24.1576,
-7.5130

■ 24.5231, -19.2899,
11.7401

■ 37.4212, 27.8038,
-8.5990

Harmonies

Analogous

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



28.4067, -2.2169, 2.4671



28.4061, -2.6094, 2.0185



28.4067, -2.7115, 1.4352

Triad

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



28.4067, -2.6100, 2.0189



28.4067, -1.4006, 0.3767



28.4067, -0.5258, 2.2069

Complementary

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



28.4061, -2.6094, 2.0185



27.8882, -0.3777, 1.0421

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.



28.4067, -0.3029, 1.6569



28.4061, -2.6094, 2.0185



28.4067, -0.8108, 0.5935

Square

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



28.4067, -2.6100, 2.0189



28.4067, -2.0167, 0.4787



28.4067, -0.4076, 1.0653



28.4067, -1.0143, 2.5740

Rectangle

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



28.4061, -2.6094, 2.0185



28.4067, -2.6008, 1.0458



28.4067, -0.4076, 1.0653



28.4067, -0.4172, 2.0378

Sweetspot

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



28.4067, -2.6100, 2.0189



37.3118, -2.3924, 2.2005



28.5359, -2.2076, 2.5690



19.0072, -1.1980, 1.1120



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.



28.4067, -2.6100, 2.0189



37.0090, -3.5665, 2.7033



28.4443, -2.4029, 1.4826



14.6566, -1.4471, 1.0858



31.8310, -25.9449, 16.2217



76.3425, -62.9368, 40.4410

Inverse Universe

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



27.8882, -0.3777, 1.0421



36.2541, -0.3166, 1.2812



27.8501, -0.5849, 1.5850



14.3411, -0.0887, 0.4914



18.4788, 34.0189, -6.4575



44.1833, 81.0008, -12.8099

Previews

White Background



This preview shows how the HunterLab color 28.4061, -2.6094, 2.0185 looks on a white background.

Color Contrast Check

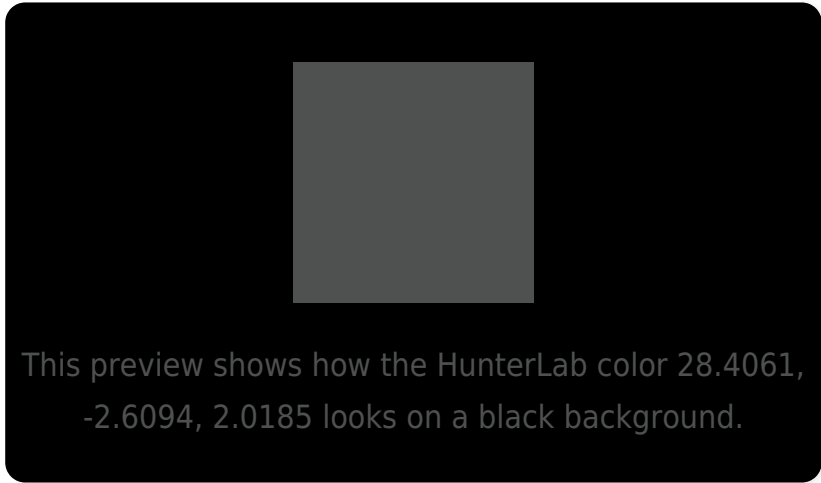
Large Text (above 18pt) WCAG AA ✓ Pass

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

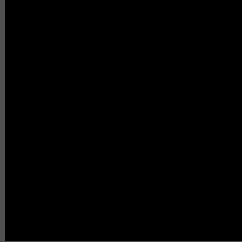
Any Text WCAG AA × Fail

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 28.4061, -2.6094, 2.0185 Background



This preview shows how black text looks on a background with the HunterLab color 28.4061, -2.6094, 2.0185.



This preview shows how white text looks on a background with the HunterLab color 28.4061, -2.6094,

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

28.4061, -2.6094, 2.0185

Protanopia

28.4275, -1.2513, 2.4621

Deuteranopia

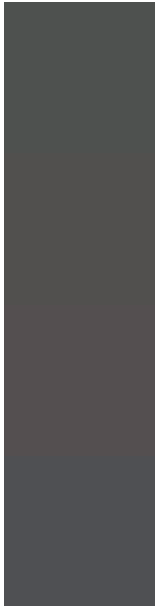
28.4652, 1.5869, 1.7599



Tritanopia

28.4103, -0.8820, -0.8825

Trichromacy



Original Color

28.4061, -2.6094, 2.0185

Protanomaly

28.3491, -1.5236, 2.3675

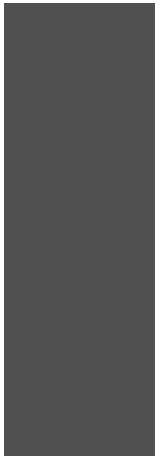
Deuteranomaly

28.3830, 0.0132, 1.6360

Tritanomaly

28.3269, -1.3380, 0.3026

Monochromacy



Original Color

28.4061, -2.6094, 2.0185

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2467, -1.7773, 1.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4061, -2.6094, 2.0185 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, 81, 79)` looks like.

```
.text, #text, p{  
    color:rgb(78, 81, 79)  
}
```

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, 81, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 81, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4061, -2.6094, 2.0185 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, 81, 79) }
```


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

```
.border{ border-color:rgb(78, 81, 79) }
```

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

Here you see how a box with a 4 pixel rgb(78, 81, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 81, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 81, 79);  
box-shadow:4px 4px 4px 4px rgb(78, 81, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4061, -2.6094, 2.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 81, 79) }
```

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

```
.background{ background-color: rgb(78, 81,  
79) }
```

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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