

Converting Colors

HunterLab(28.4179, -5.3861,
1.6642)

Have a look what the booklet for
HunterLab(28.4179, -5.3861, 1.6642)
contains.

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Color

**HunterLab(28.4039, -5.2951,
1.5675)**

Conversions

Conversions Part 1

Format	Color
Hex	465350
RGB	70, 83, 80
RGB Percent	27%, 33%, 31%
CMY	0.7255, 0.6745, 0.6863
CMYK	0.16, 0.00, 0.04, 0.67
HSL	166°, 8%, 30%
HSV	166°, 16%, 33%
XYZ	7.0670, 8.0678, 8.7742
YIQ	78.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

Format	Color
R_YB	70, 77, 83
Decimal	4608848
CIE Lab	34.12, -5.80, 0.03
CIE LCh	34, 5.801, 179.662
Yxy	8.0682, 0.2956, 0.3374
Android (android.graphics.Color)	4282798928 (0xFF465350)
YUV	78.7710, 0.6059, -7.6922
Hunter-Lab	28.4039, -5.2951, 1.5675

Details

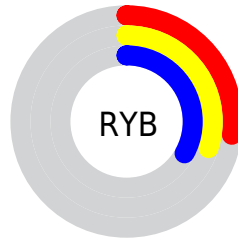
The HunterLab color $28.4039, -5.2951, 1.5675$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.8855, 2.6972, 1.5593$, and the grayscale version is $27.8796, -1.4876, 1.5148$.

A 20% lighter version of the original color is $46.8391, -6.9509, 2.4507$, and $13.1652, -3.5479, 0.5335$ is the 20% darker color. If you saturate the color by 10%, you get $27.8435, -7.4435, 1.6446$, and if you desaturate by 10%, it is $29.0297, -2.9644, 1.5662$.

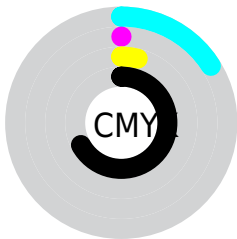
Distribution



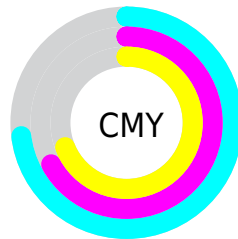
- Red (27%)
- Green (33%)
- Blue (31%)



- Red (27%)
- Yellow (30%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (67%)



- Cyan (73%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4039, -5.2951, 1.5675 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 28.4039, -5.2951, 1.5675 by changing the saturation by 10% instead.

■ 28.4039, -5.2951,
1.5675

■ 28.4039, -5.2951,
1.5675

132.7650,
-13.5193, 7.2632

■ 20.3435, -4.4444,
1.1268

■ 47.0021, -7.0143,
2.5842

■ 13.2340, -3.5837,
0.7373

■ 57.4064, -7.8920,
3.1523

■ 6.7572, -4.1018,
0.3888

■ 68.4820, -8.7855,
3.7569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1905, -9.6959,
4.3958

0.0000, NaN, NaN

■ 92.4993, -10.6242,
5.0673

0.0000, NaN, NaN

105.3804,

0.0000, NaN, NaN

-11.5707, 5.7699

0.0000, NaN, NaN

118.8095,
-12.5357, 6.5022

■ 28.4039, -5.2951,
1.5675

■ 28.4039, -5.2951,
1.5675

■ 27.8435, -7.4435,
1.6446

■ 29.0297, -2.9644,
1.5662

■ 27.3473, -9.3924,
1.7962

■ 29.7177, -0.4672,
1.6381

■ 26.9162, -11.1292,
2.0215

■ 30.4669, 2.1785,
1.7815

■ 26.5495, -12.6439,
2.3179

■ 31.2752, 4.9547,
1.9934

■ 26.2456, -13.9312,
2.6810

■ 32.1404, 7.8445,
2.2704

■ 26.0023, -14.9912,
3.1052

■ 33.0601, 10.8319,
2.6086

■ 25.8159, -15.8302,
3.5829

■ 34.0318, 13.9022,
3.0040

■ 25.6670, -16.5211,
4.0889

■ 35.0529, 17.0423,
3.4525

■ 25.6031, -16.8183,
4.3042

■ 36.1210, 20.2406,
3.9501

Harmonies

Analogous

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



28.4045, -4.7904, 3.3488



28.4039, -5.2951, 1.5675



28.4045, -4.8122, -0.3427

Triad

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



28.4045, -5.2956, 1.5679



28.4045, 0.4296, -1.8535



28.4045, 0.4703, 4.5521

Complementary

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



28.4039, -5.2951, 1.5675



25.8855, 2.6972, 1.5593

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.



28.4045, 1.9354, 3.3135



28.4039, -5.2951, 1.5675



28.4045, 1.9114, -0.3830

Square

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



28.4045, -5.2956, 1.5679



28.4045, -1.5400, -2.3999



28.4045, 2.4699, 1.5243



28.4045, -1.4942, 4.9965

Rectangle

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



28.4039, -5.2951, 1.5675



28.4045, -3.9864, -1.4151



28.4045, 2.4699, 1.5243



28.4045, 1.0395, 4.2193

Sweetspot

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



28.4045, -5.2956, 1.5679



37.9262, -3.7120, 2.0463



28.3670, -5.9141, 5.2649



18.8112, -1.9040, 1.0149



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.



28.4045, -5.2956, 1.5679



36.7666, -8.0548, 2.0741



27.5611, -3.4016, -0.6821



14.5343, -1.8603, 0.7858



32.5531, -21.4950, 5.7129



78.0866, -52.1748, 15.0290

Inverse Universe

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



25.8855, 2.6972, 1.5593



32.6669, 4.9683, 2.0676



26.6610, 0.7877, 3.5561



13.8234, 0.3927, 0.7819



17.4430, 30.2530, 8.3156



41.7450, 72.1179, 22.1042

Previews

White Background



This preview shows how the HunterLab color 28.4039, -5.2951, 1.5675 looks on a white background.

Color Contrast Check

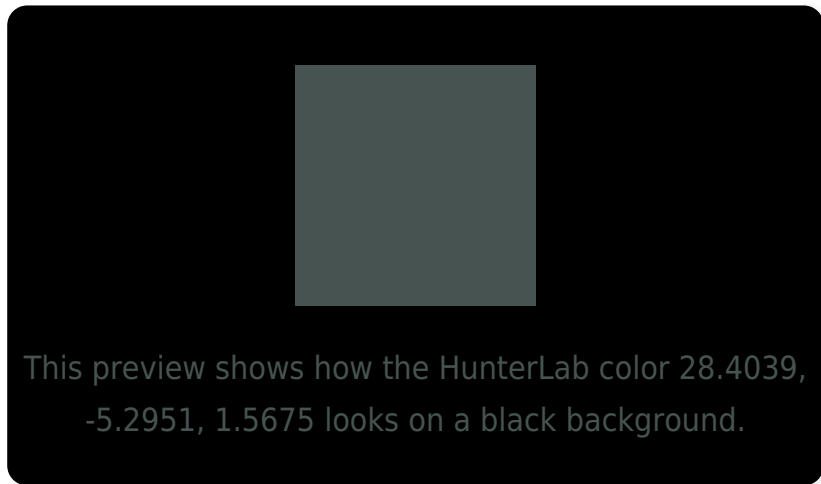
Large Text (above 18pt) WCAG AA ✓ Pass

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

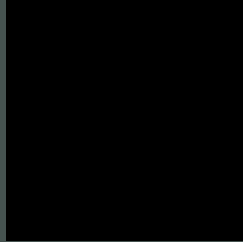
Any Text WCAG AA × Fail

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 28.4039, -5.2951, 1.5675 Background



This preview shows how black text looks on a background with the HunterLab color 28.4039, -5.2951, 1.5675.

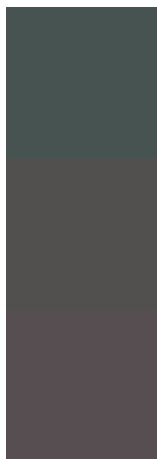


This preview shows how white text looks on a background with the HunterLab color 28.4039, -5.2951, 1.5675.

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

28.4039, -5.2951, 1.5675

Protanopia

28.4275, -1.2513, 2.4621

Deuteranopia

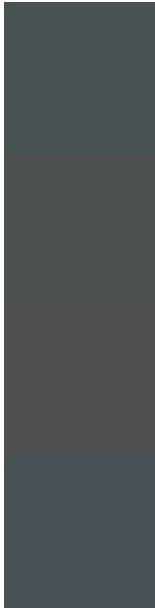
28.4062, 1.4402, 1.2808



Tritanopia

28.4901, -3.1734, -1.7136

Trichromacy



Original Color

28.4039, -5.2951, 1.5675

Protanomaly

28.4061, -2.6094, 2.0185

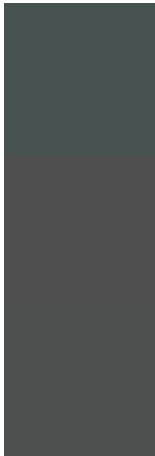
Deuteranomaly

28.4266, -1.0994, 1.2607

Tritanomaly

28.3374, -3.8871, -0.5885

Monochromacy



Original Color

28.4039, -5.2951, 1.5675

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9970, -2.7046, 1.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4039, -5.2951, 1.5675 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(70, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(70, 83, 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(70, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4039, -5.2951, 1.5675 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(70, 83, 80) }
```


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

```
.border{ border-color:rgb(70, 83, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 83, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(70, 83, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4039, -5.2951, 1.5675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 83, 80) }
```

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

```
.background{ background-color: rgb(70, 83,  
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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