

Converting Colors

HunterLab(28.3008, -3.6650,
0.8736)

Have a look what the booklet for
HunterLab(28.3008, -3.6650, 0.8736)
contains.

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Color

**HunterLab(28.3639, -4.0103,
1.1352)**

Conversions

Conversions Part 1

Format	Color
Hex	495251
RGB	73, 82, 81
RGB Percent	29%, 32%, 32%
CMY	0.7137, 0.6784, 0.6824
CMYK	0.11, 0.00, 0.01, 0.68
HSL	173°, 6%, 30%
HSV	173°, 11%, 32%
XYZ	7.2501, 8.0451, 8.9553
YIQ	79.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 78, 82
Decimal	4805201
CIE Lab	34.08, -3.80, -0.64
CIE LCh	34, 3.851, 189.521
Yxy	8.0454, 0.2990, 0.3318
Android (android.graphics.Color)	4282995281 (0xFF495251)
YUV	79.1950, 0.8899, -5.4330
Hunter-Lab	28.3639, -4.0103, 1.1352

Details

The HunterLab color $28.3639, -4.0103, 1.1352$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.5585, 1.2320, 1.9230$, and the grayscale version is $28.0310, -1.4957, 1.5230$.

A 20% lighter version of the original color is $46.8848, -5.2511, 2.0913$, and $13.1069, -2.4792, 0.1156$ is the 20% darker color. If you saturate the color by 10%, you get $27.8072, -6.0682, 0.8099$, and if you desaturate by 10%, it is $28.9844, -1.7771, 1.5354$.

Distribution



Red (29%)

Green (32%)

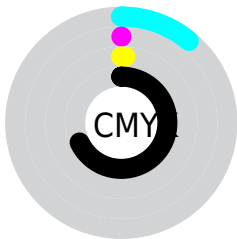
Blue (32%)



Red (29%)

Yellow (31%)

Blue (32%)

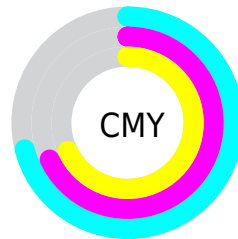


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3639, -4.0103, 1.1352 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 28.3639, -4.0103, 1.1352 by changing the saturation by 10% instead.

■ 28.3639, -4.0103,
1.1352

■ 28.3639, -4.0103,
1.1352

132.6982,
-11.3095, 6.5434

■ 20.3077, -3.3076,
0.7395

■ 46.9548, -5.4754,
2.0739

■ 13.2030, -2.6168,
0.4007

■ 57.3558, -6.2406,
2.6071

■ 6.7185, -2.8222,
-0.0273

■ 68.4284, -7.0286,
3.1789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1340, -7.8397,
3.7868

0.0000, NaN, NaN

■ 92.4400, -8.6736,
4.4288

0.0000, NaN, NaN

105.3185, -9.5300,

0.0000, NaN, NaN

118.7451,
-10.4088, 5.8085

■ 28.3639, -4.0103,
1.1352

■ 28.3639, -4.0103,
1.1352

■ 27.8072, -6.0682,
0.8099

■ 28.9844, -1.7771,
1.5354

■ 27.3132, -7.9342,
0.5611

■ 29.6655, 0.6170,
2.0054

■ 26.8828, -9.5963,
0.3910

■ 30.4062, 3.1545,
2.5413

■ 26.5157, -11.0447,
0.3000

■ 31.2045, 5.8189,
3.1386

■ 26.2104, -12.2738,
0.2873

■ 32.0581, 8.5940,
3.7924

■ 25.9651, -13.2830,
0.3502

■ 32.9647, 11.4648,
4.4977

■ 25.7765, -14.0771,
0.4843

■ 33.9220, 14.4175,
5.2499

■ 25.6379, -14.6771,
0.6801

■ 34.9273, 17.4396,
6.0446

■ 25.5231, -15.1801,
0.8677

■ 35.9784, 20.5200,
6.8773

Harmonies

Analogous

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



28.3645, -3.8879, 2.3879



28.3639, -4.0103, 1.1352



28.3645, -3.4747, -0.0600

Triad

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



28.3645, -4.0109, 1.1356



28.3645, 0.1429, -0.4119



28.3645, -0.6082, 3.7448

Complementary

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



28.3639, -4.0103, 1.1352



26.5585, 1.2320, 1.9230

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.



28.3645, 0.4994, 3.0594



28.3639, -4.0103, 1.1352



28.3645, 0.9386, 0.6733

Square

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



28.3645, -4.0109, 1.1356



28.3645, -1.0876, -0.9804



28.3645, 1.0703, 1.9463



28.3645, -1.9398, 3.8557

Rectangle

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



28.3639, -4.0103, 1.1352



28.3645, -2.8097, -0.6500



28.3645, 1.0703, 1.9463



28.3645, -0.1966, 3.5755

Sweetspot

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



28.3645, -4.0109, 1.1356



38.1165, -2.9950, 1.9083



28.2379, -4.8638, 4.0798



18.8971, -1.5773, 0.9307



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.



28.3645, -4.0109, 1.1356



37.2880, -5.9974, 1.3844



27.4830, -2.4069, -0.3292



14.5458, -1.7968, 0.6225



32.8643, -19.6117, 1.2586



78.8727, -47.4117, 3.7642

Inverse Universe

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



26.5585, 1.2320, 1.9230



34.3701, 2.4774, 2.6584



27.3975, -0.3972, 3.2342



13.8122, 0.3321, 0.9420



17.3255, 29.8185, 10.0477



41.5186, 71.2795, 25.4512

Previews

White Background



This preview shows how the HunterLab color 28.3639, -4.0103, 1.1352 looks on a white background.

Color Contrast Check

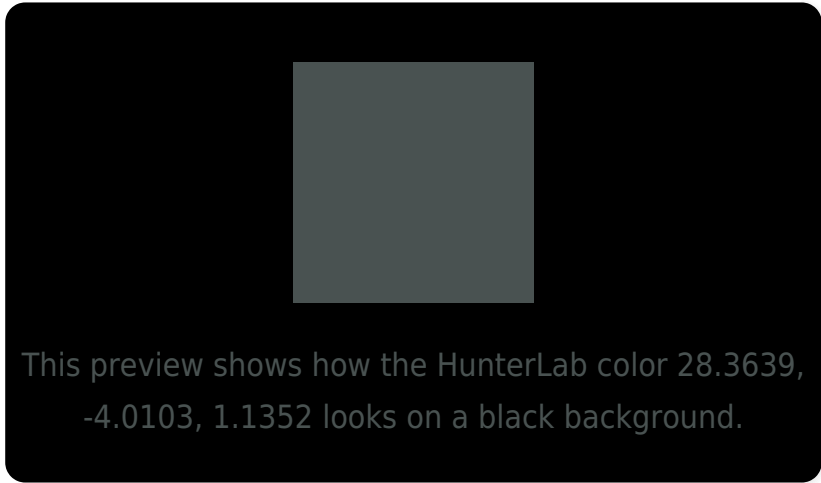
Large Text (above 18pt) WCAG AA ✓ Pass

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

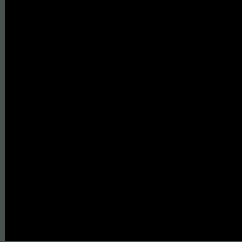
Any Text WCAG AA × Fail

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 28.3639, -4.0103, 1.1352 Background



This preview shows how black text looks on a background with the HunterLab color 28.3639, -4.0103, 1.1352.



This preview shows how white text looks on a background with the HunterLab color 28.3639, -4.0103, 1.1352.

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

28.3639, -4.0103, 1.1352

Protanopia

28.4004, -1.2427, 1.6344

Deuteranopia

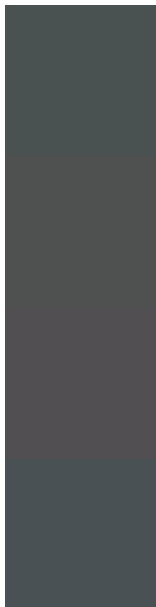
28.4327, 1.5831, 0.9019



Tritanopia

28.3352, -2.4230, -1.4497

Trichromacy



Original Color

28.3639, -4.0103, 1.1352

Protanomaly

28.4319, -2.4671, 1.6500

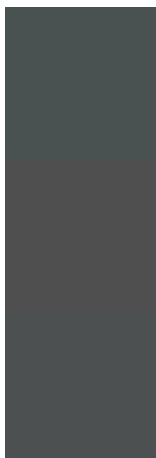
Deuteranomaly

28.2754, -0.2499, 0.6802

Tritanomaly

28.2782, -2.7372, -0.6424

Monochromacy



Original Color

28.3639, -4.0103, 1.1352

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0968, -2.3017, 1.2576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3639, -4.0103, 1.1352 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(73, 82, 81)` looks like.

```
.text, #text, p{  
    color:rgb(73, 82, 81)  
}
```

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(73, 82, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 82, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3639, -4.0103, 1.1352 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(73, 82, 81) }
```


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

```
.border{ border-color:rgb(73, 82, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 82, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 82, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 82, 81);  
box-shadow:4px 4px 4px 4px rgb(73, 82, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3639, -4.0103, 1.1352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 82, 81) }
```

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

```
.background{ background-color: rgb(73, 82,  
81) }
```

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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