

Converting Colors

HunterLab(40.4626, -0.9179,
-3.3512)

Have a look what the booklet for
HunterLab(40.4626, -0.9179,
-3.3512) contains.

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Color

**HunterLab(40.3983, -0.8735,
-3.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	6D707D
RGB	109, 112, 125
RGB Percent	43%, 44%, 49%
CMY	0.5725, 0.5608, 0.5098
CMYK	0.13, 0.10, 0.00, 0.51
HSL	229°, 7%, 46%
HSV	229°, 13%, 49%
XYZ	15.8025, 16.3202, 21.7193
YIQ	112.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

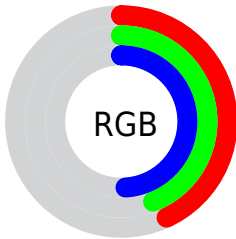
Format	Color
RYB	109, 112, 125
Decimal	7172221
CIELab	47.39, 1.70, -7.56
CIELCh	47, 7.749, 282.636
Yxy	16.3209, 0.2935, 0.3031
Android (android.graphics.Color)	4285362301 (0xFF6D707D)
YUV	112.5850, 6.1206, -3.1440
Hunter-Lab	40.3983, -0.8735, -3.5972

Details

The HunterLab color $40.3983, -0.8735, -3.5972$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.0263, -3.3475, 7.5857$, and the grayscale version is $40.4569, -2.1587, 2.1981$.

A 20% lighter version of the original color is $61.1084, -1.7551, -3.2422$, and $22.7611, -0.1313, -3.7878$ is the 20% darker color. If you saturate the color by 10%, you get $36.6982, 0.5419, -8.7239$, and if you desaturate by 10%, it is $44.2039, -2.1015, 1.1774$.

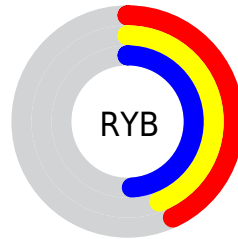
Distribution



Red (43%)

Green (44%)

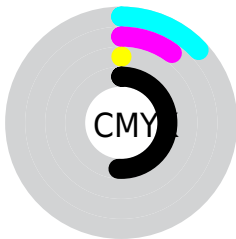
Blue (49%)



Red (43%)

Yellow (44%)

Blue (49%)

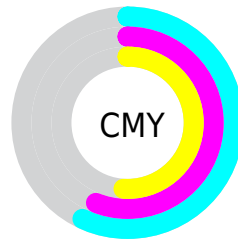


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3983, -0.8735, -3.5972 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 40.3983, -0.8735, -3.5972 by changing the saturation by 10% instead.

■ 40.3983, -0.8735,
-3.5972

■ 40.3983, -0.8735,
-3.5972

■ 152.0618, -6.1325,
-0.3852

■ 31.2274, -0.4886,
-3.6866

■ 60.9544, -1.7857,
-3.2221

■ 22.8791, -0.1571,
-3.7004

■ 72.2408, -2.3037,
-2.9505

■ 15.4451, 0.1118,
-3.6260

■ 84.1488, -2.8593,
-2.6291

■ 9.0467, 0.3333,
-3.4664

■ 96.6475, -3.4502,
-2.2616

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.7103, -4.0745,
-1.8510

0.0000, NaN, NaN

■ 123.3137, -4.7305,

0.0000, NaN, NaN

-1.3999

0.0000, NaN, NaN

137.4370, -5.4170,
-0.9107

■ 40.3983, -0.8735,
-3.5972

■ 40.3983, -0.8735,
-3.5972

■ 36.6982, 0.5419,
-8.7239

■ 44.2039, -2.1015,
1.1774

■ 33.1159, 2.1933,
-14.2932

■ 48.1006, -3.1758,
5.6680

■ 29.6721, 4.1387,
-20.4129

■ 52.0801, -4.1252,
9.9309

■ 26.3927, 6.4512,
-27.2104

■ 56.1348, -4.9716,
14.0101

■ 23.3131, 9.2155,
-34.8174

■ 60.2585, -5.7324,
17.9402

■ 20.4810, 12.5148,
-43.3280

■ 64.4460, -6.4214,
21.7489

■ 17.9604, 16.3911,
-52.6959

■ 68.6931, -7.0497,
25.4586

■ 15.8314, 20.7572,
-62.5448

■ 72.9960, -7.6262,
29.0870

■ 14.5309, 23.9177,
-69.7939

■ 77.3514, -8.1582,
32.6488

Harmonies

Analogous

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



40.3991, -3.8833, -3.4613



40.3983, -0.8735, -3.5972



40.3991, 1.8681, -2.0981

Triad

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



40.3991, -0.8743, -3.5965



40.3991, 2.2220, 5.7786



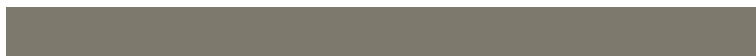
40.3991, -7.5737, 3.8197

Complementary

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



40.3983, -0.8735, -3.5972



44.0263, -3.3475, 7.5857

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.



40.3991, -6.0319, 6.0705



40.3983, -0.8735, -3.5972



40.3991, -0.4028, 7.1429

Square

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



40.3991, -0.8743, -3.5965



40.3991, 3.6908, 3.3937



40.3991, -3.4254, 7.2457



40.3991, -7.6915, 0.9667

Rectangle

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



40.3983, -0.8735, -3.5972



40.3991, 3.1522, -0.4345



40.3991, -3.4254, 7.2457



40.3991, -7.2069, 4.6664

Sweetspot

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



40.3991, -0.8743, -3.5965



58.4852, -2.6116, 0.7701



43.9533, -7.3062, 2.2061



27.7345, -1.1971, 0.1740



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.3991, -0.8743, -3.5965



52.7781, -0.7105, -6.5221



39.9779, 1.8536, -4.1083



20.8140, -0.6705, -0.8971



14.8165, 24.5305, -71.4736

0.0000, NaN, NaN

Inverse Universe

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



40.5802, 3.1078, 2.6617



53.0891, 5.6724, 3.6520



44.4736, -6.1147, 8.0089



20.8721, 0.7456, 1.2858



21.4852, 37.0994, 11.5162

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.3983, -0.8735, -3.5972 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 × Fail

Black Background



This preview shows how the HunterLab color 40.3983, -0.8735, -3.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

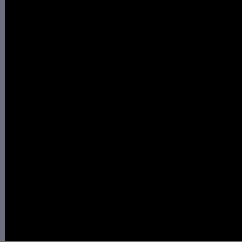
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

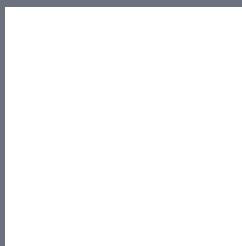
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.3983, -0.8735, -3.5972 Background



This preview shows how black text looks on a background with the HunterLab color 40.3983, -0.8735, -3.5972.



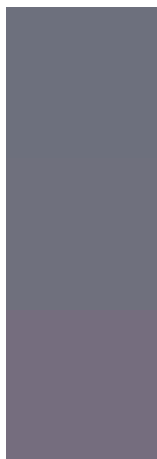
This preview shows how white text looks on a background with the HunterLab color 40.3983, -0.8735, -3.5972.

-3.5972.

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

40.3983, -0.8735, -3.5972

Protanopia

40.5568, -0.3284, -3.3787

Deuteranopia

40.2809, 2.9391, -4.1812



Tritanopia

40.5013, -2.1136, -2.0342

Trichromacy



Original Color

40.3983, -0.8735, -3.5972

Protanomaly

40.4772, -0.6020, -3.4884

Deuteranomaly

40.2935, 1.6124, -4.1877

Tritanomaly

40.5320, -1.9453, -2.4695

Monochromacy



Original Color

40.3983, -0.8735, -3.5972

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6686, -1.8300, 0.4922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3983, -0.8735, -3.5972 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(109, 112, 125)` looks like.

```
.text, #text, p{  
    color:rgb(109, 112, 125)  
}
```

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(109, 112, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 112, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3983, -0.8735, -3.5972 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(109, 112, 125) }
```


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

```
.border{ border-color:rgb(109, 112, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 112, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 112, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 112, 125);  
box-shadow:4px 4px 4px 4px rgb(109, 112,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3983, -0.8735, -3.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 112, 125) }
```

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

```
.background{ background-color: rgb(109,  
112, 125) }
```

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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