

Converting Colors

HunterLab(39.3562, 6.3438,
-0.3778)

Have a look what the booklet for
HunterLab(39.3562, 6.3438, -0.3778)
contains.

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Color

**HunterLab(39.4933, 6.3978,
-0.3579)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6874
RGB	126, 104, 116
RGB Percent	49%, 41%, 45%
CMY	0.5059, 0.5921, 0.5451
CMYK	0.00, 0.17, 0.08, 0.51
HSL	327°, 10%, 45%
HSV	327°, 17%, 49%
XYZ	16.7069, 15.5972, 18.6530
YIQ	111.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

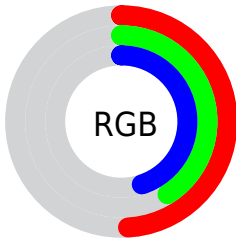
Format	Color
R_{YB}	126, 104, 116
Decimal	8284276
CIE Lab	46.44, 10.94, -3.42
CIE LCh	46, 11.460, 342.643
Yxy	15.5979, 0.3279, 0.3061
Android (android.graphics.Color)	4286474356 (0xFF7E6874)
YUV	111.9460, 1.9986, 12.3254
Hunter-Lab	39.4933, 6.3978, -0.3579

Details

The HunterLab color $39.4933, 6.3978, -0.3579$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6808, -10.2093, 5.1276$, and the grayscale version is $40.2230, -2.1462, 2.1854$.

A 20% lighter version of the original color is $59.8778, 6.6451, 0.3307$, and $22.1842, 5.9719, -0.8418$ is the 20% darker color. If you saturate the color by 10%, you get $36.2197, 11.5707, -1.7549$, and if you desaturate by 10%, it is $42.9702, 1.3008, 1.2170$.

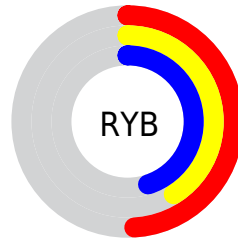
Distribution



Red (49%)

Green (41%)

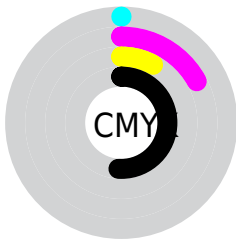
Blue (45%)



Red (49%)

Yellow (41%)

Blue (45%)

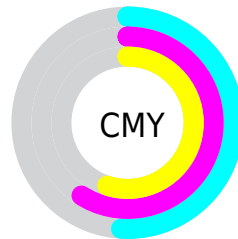


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4933, 6.3978, -0.3579 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 39.4933, 6.3978, -0.3579 by changing the saturation by 10% instead.

■ 39.4933, 6.3978,
-0.3579

■ 39.4933, 6.3978,
-0.3579

150.6510, 4.9320,
4.3555

■ 30.3975, 6.2314,
-0.6566

■ 59.9155, 6.4789,
0.4027

■ 22.1317, 5.9640,
-0.8929

■ 71.1410, 6.4158,
0.8531

■ 14.7905, 5.5713,
-1.0549

■ 82.9914, 6.2927,
1.3457

■ 8.4452, 5.2830,
-1.2248

■ 95.4352, 6.1148,
1.8775

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4454, 5.8865,
2.4462

0.0000, NaN, NaN

121.9983, 5.6113,

0.0000, NaN, NaN

3.0499

0.0000, NaN, NaN

136.0731, 5.2923,
3.6869

■ 39.4933, 6.3978,
-0.3579

■ 39.4933, 6.3978,
-0.3579

■ 36.2197, 11.5707,
-1.7549

■ 42.9702, 1.3008,
1.2170

■ 33.1811, 16.7767,
-2.9225

■ 46.6198, -3.6984,
2.9277

■ 30.4191, 21.9230,
-3.7909

■ 50.4200, -8.5987,
4.7453

■ 27.9805, 26.8525,
-4.2765

■ 54.3523, -13.4063,
6.6485

■ 25.9148, 31.3287,
-4.2900

■ 58.4017, -18.1309,
8.6215

■ 24.2674, 35.0468,
-3.7582

■ 62.5557, -22.7837,
10.6524

■ 23.0671, 37.6956,
-2.6567

■ 66.8042, -27.3755,
12.7327

■ 22.2478, 39.2946,
-1.1236

■ 71.1385, -31.9167,
14.8557

■ 22.0497, 39.6938,
-0.7361

■ 75.5515, -36.4164,
17.0164

Harmonies

Analogous

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



39.4942, 3.8578, -4.3207



39.4933, 6.3978, -0.3579



39.4942, 6.5941, 3.8907

Triad

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



39.4942, 6.3966, -0.3572



39.4942, -3.9655, 9.2979



39.4942, -8.2104, -3.7733

Complementary

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



39.4933, 6.3978, -0.3579



43.6808, -10.2093, 5.1276

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.



39.4942, -10.1190, 0.3258



39.4933, 6.3978, -0.3579



39.4942, -7.7421, 7.6823

Square

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



39.4942, 6.3966, -0.3572



39.4942, 0.4766, 9.1584



39.4942, -9.9514, 4.5024



39.4942, -4.6305, -6.4380

Rectangle

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



39.4933, 6.3978, -0.3579



39.4942, 5.3594, 6.2944



39.4942, -9.9514, 4.5024



39.4942, -9.0614, -2.4992

Sweetspot

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



39.4942, 6.3966, -0.3572



58.1240, 0.1610, 2.1315



38.7020, 4.4207, -6.3138



27.5905, 0.2591, 0.9558



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.



39.4942, 6.3966, -0.3572



50.6116, 11.2445, -1.2533



39.1905, 4.7925, 3.9721



20.9295, 1.0546, 0.4676



22.3314, 40.1974, -0.7184

0.0000, NaN, NaN

Inverse Universe

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



39.4942, 6.3966, -0.3572



50.6116, 11.2445, -1.2533



43.9810, -8.5166, 0.8410



20.9295, 1.0546, 0.4676



22.3314, 40.1974, -0.7184

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4933, 6.3978, -0.3579 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 39.4933, 6.3978, -0.3579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

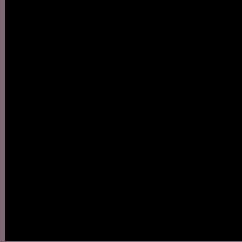
Any Text WCAG AA × Fail

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 39.4933, 6.3978, -0.3579 Background



This preview shows how black text looks on a background with the HunterLab color 39.4933, 6.3978, -0.3579.



This preview shows how white text looks on a background with the HunterLab color 39.4933, 6.3978, -0.3579.

-0.3579.

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

39.4933, 6.3978, -0.3579

Protanopia

39.3959, -0.5029, -1.9992

Deuteranopia

39.5028, 2.3707, 0.0388



Tritanopia

39.6624, 5.4628, 1.1814

Trichromacy



Original Color

39.4933, 6.3978, -0.3579

Protanomaly

39.3297, 1.9652, -1.5689

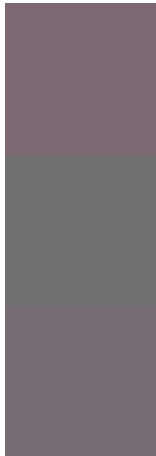
Deuteranomaly

39.5105, 3.7451, 0.0724

Tritanomaly

39.6909, 5.6137, 0.7750

Monochromacy



Original Color

39.4933, 6.3978, -0.3579

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8891, 0.8321, 1.3728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4933, 6.3978, -0.3579 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(126, 104, 116)` looks like.

```
.text, #text, p{  
    color:rgb(126, 104, 116)  
}
```

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(126, 104, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 104, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4933, 6.3978, -0.3579 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(126, 104, 116) }
```


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

```
.border{ border-color:rgb(126, 104, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 104, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 104, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 104, 116);  
box-shadow:4px 4px 4px 4px rgb(126, 104,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4933, 6.3978, -0.3579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 104, 116) }
```

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

```
.background{ background-color: rgb(126,  
104, 116) }
```

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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