

Converting Colors

HunterLab(40.3567, 7.6633,
-7.5991)

Have a look what the booklet for
HunterLab(40.3567, 7.6633, -7.5991)
contains.

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Color

**HunterLab(40.3567, 7.6633,
-7.5991)**

Conversions

Conversions Part 1	
Format	Color
Hex	7C6A85
RGB	124, 106, 133
RGB Percent	49%, 42%, 52%
CMY	0.5137, 0.5843, 0.4784
CMYK	0.07, 0.20, 0.00, 0.48
HSL	280°, 11%, 47%
HSV	280°, 20%, 52%
XYZ	17.6999, 16.2866, 24.4011
YIQ	114.4600, 2.0610, 12.2130

Conversions

Conversions Part 2

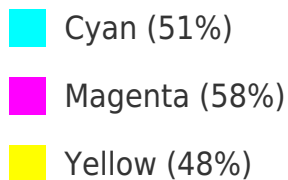
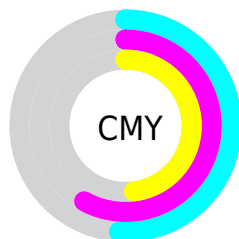
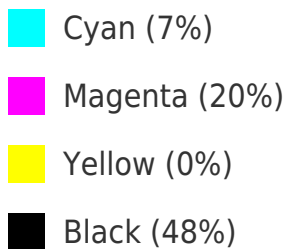
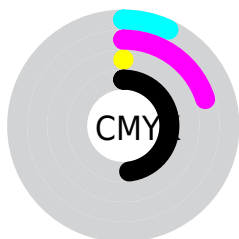
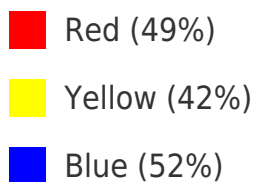
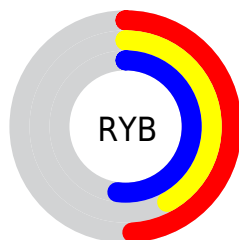
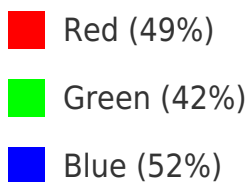
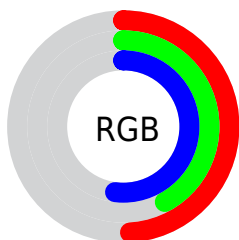
Format	Color
RYB	124, 106, 133
Decimal	8153733
CIELab	47.35, 12.47, -12.26
CIELCh	47, 17.489, 315.493
Yxy	16.2873, 0.3031, 0.2789
Android (android.graphics.Color)	4286343813 (0xFF7C6A85)
YUV	114.4600, 9.1402, 8.3666
Hunter-Lab	40.3567, 7.6633, -7.5991

Details

The HunterLab color $40.3567, 7.6633, -7.5991$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.3260, -11.4833, 10.8922$, and the grayscale version is $41.1638, -2.1964, 2.2365$.

A 20% lighter version of the original color is $60.8327, 8.1301, -7.6491$, and $22.9092, 6.8686, -6.9427$ is the 20% darker color. If you saturate the color by 10%, you get $36.6502, 12.8526, -13.0896$, and if you desaturate by 10%, it is $44.2520, 2.5649, -2.4188$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.3567, 7.6633, -7.5991 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 40.3567, 7.6633, -7.5991 by changing the saturation by 10% instead.


 40.3567, 7.6633,
-7.5991


 40.3567, 7.6633,
-7.5991

151.9971, 6.7571,
-6.0193


 31.1893, 7.4200,
-7.4743


 60.9067, 7.8873,
-7.6311


 22.8447, 7.0711,
-7.2696

 72.1903, 7.8907,
-7.5524

 15.4149, 6.5922,
-6.9803

 84.0957, 7.8314,
-7.4171

 9.0200, 5.9937,
-6.6445

 96.5919, 7.7148,
-7.2295

0.0000, INF, -NF

0.0000, NaN, NaN

109.6523, 7.5456,
-6.9930

0.0000, NaN, NaN

123.2533, 7.3275,

0.0000, NaN, NaN

-6.7107

0.0000, NaN, NaN

137.3745, 7.0638,
-6.3854

■ 40.3567, 7.6633,
-7.5991

■ 40.3567, 7.6633,
-7.5991

■ 36.6502, 12.8526,
-13.0896

■ 44.2520, 2.5649,
-2.4188

■ 33.1627, 18.1105,
-18.9216

■ 48.3072, -2.4361,
2.4884

■ 29.9367, 23.3705,
-25.0928

■ 52.5027, -7.3474,
7.1640

■ 27.0227, 28.4986,
-31.5376

■ 56.8218, -12.1801,
11.6456

■ 24.4802, 33.2581,
-38.0778

■ 61.2511, -16.9464,
15.9659

■ 22.3711, 37.2902,
-44.3736

■ 65.7798, -21.6583,
20.1528

■ 20.7466, 40.1567,
-49.9294

■ 70.3989, -26.3264,
24.2297

■ 19.4956, 42.0730,
-54.7361

■ 75.1009, -30.9603,
28.2160

■ 79.8795, -35.5681,
32.1279

Harmonies

Analogous

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



40.3576, 1.4192, -11.8208



40.3567, 7.6633, -7.5991



40.3576, 11.3877, -1.0659

Triad

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



40.3576, 7.6623, -7.5983



40.3576, 1.1934, 12.5320



40.3576, -14.0676, -1.2913

Complementary

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



40.3567, 7.6633, -7.5991



46.3260, -11.4833, 10.8922

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.



40.3576, -14.1192, 5.2079



40.3567, 7.6633, -7.5991



40.3576, -5.6101, 12.4922

Square

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



40.3576, 7.6623, -7.5983



40.3576, 7.4875, 10.1419



40.3576, -11.1162, 10.0222



40.3576, -10.9704, -7.7869

Rectangle

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



40.3567, 7.6633, -7.5991



40.3576, 11.7934, 3.3765



40.3576, -11.1162, 10.0222



40.3576, -14.4345, 0.9804

Sweetspot

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



40.3576, 7.6623, -7.5983



61.4525, 0.6313, -0.4623



41.3796, -1.8403, -6.3297



29.0338, 0.4665, -0.3837



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.3576, 7.6623, -7.5983



51.8668, 13.1892, -13.2349



41.0840, 9.7258, -4.4617



21.6498, 0.9549, -0.8855



19.0389, 41.0768, -53.3722



1.2868, 2.6379, -2.5349

Inverse Universe

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



40.6610, 7.5200, 1.5348



52.3818, 12.9670, 1.8822



45.7892, -13.2786, 8.8618



21.7081, 0.9196, 0.9922



22.1964, 38.8094, 8.1610



1.3534, 2.4554, -0.1923

Previews

White Background



This preview shows how the HunterLab color 40.3567, 7.6633, -7.5991 looks on a white background.

Color Contrast Check

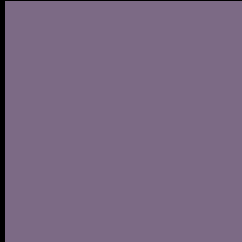
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3567, 7.6633, -7.5991 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 40.3567, 7.6633, -7.5991 Background



This preview shows how black text looks on a background with the HunterLab color 40.3567, 7.6633, -7.5991.



This preview shows how white text looks on a background with the HunterLab color 40.3567, 7.6633, -7.5991.

-7.5991.

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

40.3567, 7.6633, -7.5991

Protanopia

40.3743, 1.2468, -9.8548

Deuteranopia

40.4910, 2.6736, -6.9677



Tritanopia

40.4465, 2.9442, 0.3042

Trichromacy



Original Color

40.3567, 7.6633, -7.5991

Protanomaly

40.2810, 3.6125, -9.4004

Deuteranomaly

40.5645, 4.2797, -6.8364

Tritanomaly

40.4551, 4.6808, -2.4531

Monochromacy



Original Color

40.3567, 7.6633, -7.5991

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7442, 1.4521, -1.1911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3567, 7.6633, -7.5991 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(124, 106, 133) looks like.

```
.text, #text, p{  
    color:rgb(124, 106, 133)  
}
```

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(124, 106, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 106, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3567, 7.6633, -7.5991 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(124, 106, 133) }
```


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

```
.border{ border-color:rgb(124, 106, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 106, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 106, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 106, 133);  
box-shadow:4px 4px 4px 4px rgb(124, 106,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3567, 7.6633, -7.5991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 106, 133) }
```

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

```
.background{ background-color: rgb(124,  
106, 133) }
```

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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