

Converting Colors

HunterLab(39.0362, 2.9677,
3.4414)

Have a look what the booklet for
HunterLab(39.0362, 2.9677, 3.4414)
contains.

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Color

**HunterLab(38.9983, 2.8733,
3.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	79696A
RGB	121, 105, 106
RGB Percent	47%, 41%, 42%
CMY	0.5255, 0.5882, 0.5843
CMYK	0.00, 0.13, 0.12, 0.53
HSL	356°, 7%, 44%
HSV	356°, 13%, 47%
XYZ	15.5382, 15.2087, 15.7523
YIQ	109.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

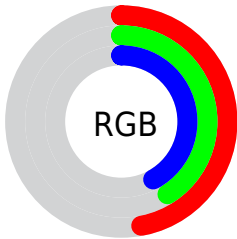
Format	Color
R_{YB}	121, 105, 106
Decimal	7956842
CIE Lab	45.92, 6.50, 1.76
CIE LCh	46, 6.738, 15.185
Yxy	15.2093, 0.3342, 0.3271
Android (android.graphics.Color)	4286146922 (0xFF79696A)
YUV	109.8980, -1.9217, 9.7365
Hunter-Lab	38.9983, 2.8733, 3.3503

Details

The HunterLab color **38.9983, 2.8733, 3.3503** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.4669, -6.8387, 1.2385**, and the grayscale version is **39.4539, -2.1052, 2.1436**.

A 20% lighter version of the original color is **59.2414, 2.4120, 4.6221**, and **21.7246, 2.8586, 2.1443** is the 20% darker color. If you saturate the color by 10%, you get **35.6323, 6.9798, 4.2005**, and if you desaturate by 10%, it is **42.5489, -1.0879, 2.5991**.

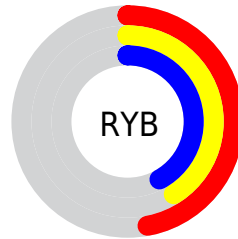
Distribution



Red (47%)

Green (41%)

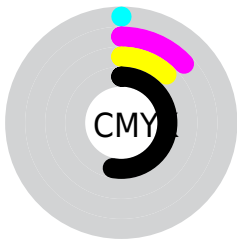
Blue (42%)



Red (47%)

Yellow (41%)

Blue (42%)

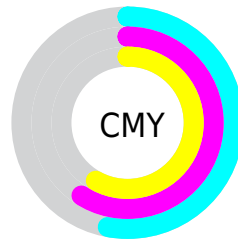


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9983, 2.8733, 3.3503 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 38.9983, 2.8733, 3.3503 by changing the saturation by 10% instead.

■ 38.9983, 2.8733,
3.3503

■ 38.9983, 2.8733,
3.3503

149.8766, -0.3541,
10.1009

■ 29.9440, 2.9592,
2.7509

■ 59.3465, 2.4962,
4.6487

■ 21.7240, 2.9640,
2.1850

■ 70.5383, 2.2223,
5.3441

■ 14.4344, 2.8682,
1.6538

■ 82.3568, 1.8984,
6.0688

■ 8.0953, 3.0679,
1.3444

■ 94.7703, 1.5284,
6.8220

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7515, 1.1156,
7.6026

0.0000, NaN, NaN

121.2766, 0.6628,

0.0000, NaN, NaN

8.4099

0.0000, NaN, NaN

135.3246, 0.1722,
9.2428

■ 38.9983, 2.8733,
3.3503

■ 38.9983, 2.8733,
3.3503

■ 35.6323, 6.9798,
4.2005

■ 42.5489, -1.0879,
2.5991

■ 32.4806, 11.2291,
5.1579

■ 46.2556, -4.9090,
1.9328

■ 29.5841, 15.5854,
6.2275

■ 50.0987, -8.6062,
1.3402

■ 26.9906, 19.9643,
7.4006

■ 54.0615, -12.1962,
0.8104

■ 24.7550, 24.2060,
8.6455

■ 58.1306, -15.6953,
0.3340

■ 22.9332, 28.0606,
9.8974

■ 62.2952, -19.1183,
-0.0968

■ 21.5714, 31.2108,
11.0576

■ 66.5462, -22.4780,
-0.4888

■ 20.6838, 33.3792,
12.0086

■ 70.8761, -25.7857,
-0.8476

■ 20.2028, 34.6797,
12.4200

■ 75.2786, -29.0508,
-1.1779

Harmonies

Analogous

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



38.9992, 2.8809, 0.8841



38.9983, 2.8733, 3.3503



38.9992, 1.5123, 5.3554

Triad

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



38.9992, 2.8721, 3.3509



38.9992, -5.5746, 5.3356



38.9992, -3.3562, -2.7727

Complementary

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



38.9983, 2.8733, 3.3503



42.4669, -6.8387, 1.2385

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.



38.9992, -5.5526, -1.4125



38.9983, 2.8733, 3.3503



38.9992, -6.8104, 3.3222

Square

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



38.9992, 2.8721, 3.3509



38.9992, -3.3869, 6.4490



38.9992, -6.8024, 0.8534



38.9992, -0.7617, -2.7638

Rectangle

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



38.9983, 2.8733, 3.3503



38.9992, 0.0426, 6.2066



38.9992, -6.8024, 0.8534



38.9992, -4.1640, -2.4567

Sweetspot

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



38.9992, 2.8721, 3.3509



56.5116, -0.9977, 3.5617



39.3352, 4.8576, -2.9428



26.8748, -0.3174, 1.7324



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.9992, 2.8721, 3.3509



50.7273, 5.5692, 4.8306



40.8154, -0.4818, 5.7268



20.0468, 0.6017, 1.5009



20.9124, 35.8948, 12.8801



45.6248, 78.2142, 28.8589

Inverse Universe

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



38.9992, 2.8721, 3.3509



50.7273, 5.5692, 4.8306



40.5388, -3.5641, -1.5391



20.0468, 0.6017, 1.5009



20.9124, 35.8948, 12.8801



45.6248, 78.2142, 28.8589

Previews

White Background



This preview shows how the HunterLab color 38.9983, 2.8733, 3.3503 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 38.9983, 2.8733, 3.3503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

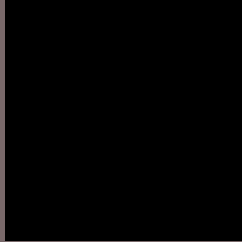
Any Text WCAG AA × Fail

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 38.9983, 2.8733, 3.3503 Background



This preview shows how black text looks on a background with the HunterLab color 38.9983, 2.8733, 3.3503.



This preview shows how white text looks on a background with the HunterLab color 38.9983, 2.8733,

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

38.9983, 2.8733, 3.3503

Protanopia

38.9709, -1.2123, 2.4080

Deuteranopia

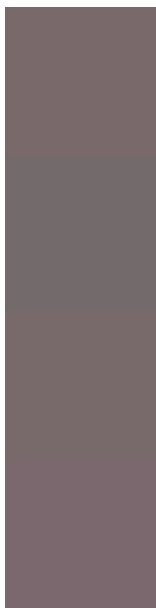
38.9061, 2.5637, 3.2389



Tritanopia

38.9975, 4.5366, 0.8036

Trichromacy



Original Color

38.9983, 2.8733, 3.3503

Protanomaly

39.0151, 0.2675, 2.9071

Deuteranomaly

38.9061, 2.5637, 3.2389

Tritanomaly

38.9410, 4.2363, 1.6088

Monochromacy



Original Color

38.9983, 2.8733, 3.3503

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2513, -0.1922, 2.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9983, 2.8733, 3.3503 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(121, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(121, 105, 106)  
}
```

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(121, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 105, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9983, 2.8733, 3.3503 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(121, 105, 106) }
```


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

```
.border{ border-color:rgb(121, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(121, 105,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9983, 2.8733, 3.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 105, 106) }
```

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

```
.background{ background-color: rgb(121,  
105, 106) }
```

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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