

Converting Colors

XYZ(43.8093, 38.9852, 39.3983)

Have a look what the booklet for
XYZ(43.8093, 38.9852, 39.3983)
contains.

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Color

**XYZ(43.8093, 38.9852,
39.3983)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CF9AA2 |
| RGB | 207, 154, 162 |
| RGB Percent | 81%, 60%, 64% |
| CMY | 0.1882, 0.3961, 0.3647 |
| CMYK | 0.00, 0.26, 0.22, 0.19 |
| HSL | 351°, 36%, 71% |
| HSV | 351°, 26%, 81% |
| XYZ | 43.8093, 38.9852, 39.3983 |
| YIQ | 170.7590, 29.0200, 13.7240 |

Conversions

Conversions Part 2

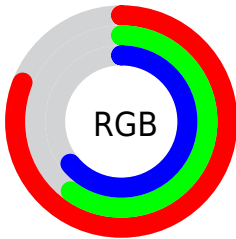
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 207, 154, 162 |
| Decimal | 13605538 |
| CIE Lab | 68.74, 20.97, 3.59 |
| CIE LCh | 69, 21.274, 9.706 |
| Yxy | 38.9852, 0.3585, 0.3190 |
| Android (android.graphics.Color) | 4291795618 (0xFFCF9AA2) |
| YUV | 170.7590, -4.3182, 31.7834 |
| Hunter-Lab | 62.4381, 15.9766, 6.2949 |

Details

The XYZ color **43.8093, 38.9852, 39.3983** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.9496, 55.6201, 62.3495**, and the grayscale version is **38.5994, 40.6096, 44.2239**.

A 20% lighter version of the original color is **76.5648, 71.8707, 75.4827**, and **20.6136, 17.5017, 17.0436** is the 20% darker color. If you saturate the color by 10%, you get **39.2281, 32.1508, 30.6941**, and if you desaturate by 10%, it is **49.2002, 47.0888, 49.4508**.

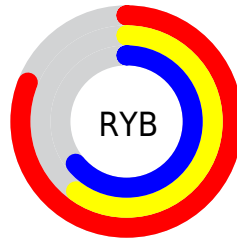
Distribution



Red (81%)

Green (60%)

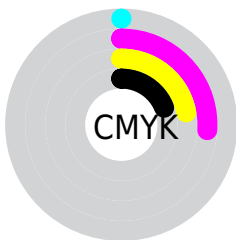
Blue (64%)



Red (81%)

Yellow (60%)

Blue (64%)

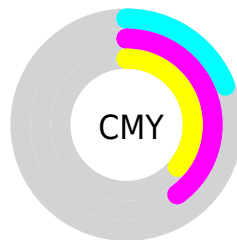


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (19%)



Cyan (19%)


Magenta (40%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.8093, 38.9852, 39.3983 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 XYZ color 43.8093, 38.9852, 39.3983 by changing the saturation by 10% instead.


 43.8093, 38.9852,
39.3983


 43.8093, 38.9852,
39.3983


352.7949,
341.8276, 359.0573

 30.7179, 26.7482,
26.7595


 80.1788, 73.6157,
75.4734

 20.5349, 17.3842,
17.1618


 104.1877, 96.7780,
99.7468

 12.8950, 10.5088,
10.1868


132.5663,
124.3509, 128.7355

 7.4328, 5.7376,
5.4158

165.6802,
156.7187, 162.8581

 3.7829, 2.6862,
2.4302

203.8947,
194.2659, 202.5330

 1.5801, 0.9702,
0.8028

247.5750,

 0.3794, 0.0000,

237.3769, 248.1788

0.0000

297.0866,
286.4359, 300.2141

■ 0.0000, 0.0000,
0.0000

■ 43.8093, 38.9852,
39.3983

■ 43.8093, 38.9852,
39.3983

■ 39.2281, 32.1508,
30.6941

■ 49.2002, 47.0888,
49.4508

■ 35.4142, 26.5161,
23.2782

■ 55.4340, 56.5158,
60.9032

■ 32.3261, 22.0133,
17.0897

■ 62.5463, 67.3236,
73.8074

■ 29.9170, 18.5654,
12.0619

■ 70.5694, 79.5648,
88.2118

■ 28.1345, 16.0861,
8.1213

■ 78.7296, 91.6804,
103.8946

■ 26.9187, 14.4750,
5.1862

■ 79.5423, 92.0055,
108.1743

■ 26.1967, 13.6094,
3.1624

■ 25.9827, 13.3656,
2.5228

Harmonies

Analogous

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



43.4645, 38.9852, 49.2096



43.8093, 38.9852, 39.3983



42.2617, 38.9852, 31.6704

Triad

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



43.8093, 38.9852, 39.3983



33.0701, 38.9852, 29.7216



34.8538, 38.9852, 62.3225

Complementary

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



43.8093, 38.9852, 39.3983



45.9496, 55.6201, 62.3495

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.



32.2932, 38.9852, 55.4298



43.8093, 38.9852, 39.3983



31.3075, 38.9852, 36.3365

Square

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



43.8093, 38.9852, 39.3983



35.9734, 38.9852, 26.6692



31.0319, 38.9852, 45.6517



38.1565, 38.9852, 63.4734

Rectangle

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



43.8093, 38.9852, 39.3983



40.4170, 38.9852, 28.3666



31.0319, 38.9852, 45.6517



33.8834, 38.9852, 60.5555

Sweetspot

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



43.8104, 38.9870, 39.3991



86.2193, 86.6020, 92.8127



46.1520, 39.6465, 64.2519



18.1211, 18.0317, 19.2546



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.8104, 38.9870, 39.3991



65.8194, 55.9166, 54.8315



46.2552, 44.9784, 36.8178



11.8804, 11.8369, 12.6460



16.3921, 8.4297, 1.7052



0.9402, 0.4808, 0.2200

Inverse Universe

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



43.8104, 38.9870, 39.3991



65.8194, 55.9166, 54.8315



42.8597, 47.9152, 66.0214



11.8804, 11.8369, 12.6460



16.3921, 8.4297, 1.7052



0.9402, 0.4808, 0.2200

Previews

White Background



This preview shows how the XYZ color 43.8093, 38.9852, 39.3983 looks on a white 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

Black Background



This preview shows how the XYZ color 43.8093, 38.9852, 39.3983 looks on a black 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

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

XYZ 43.8093, 38.9852, 39.3983

Background



This preview shows how black text looks on a background with the XYZ color 43.8093, 38.9852, 39.3983.



This preview shows how white text looks on a background with the XYZ color 43.8093, 38.9852,

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

43.8093, 38.9852, 39.3983

Protanopia

37.5577, 39.0481, 43.0936

Deuteranopia

39.7590, 38.9435, 38.6790



Tritanopia

43.9149, 38.7645, 40.7650

Trichromacy



Original Color

43.8093, 38.9852, 39.3983

Protanomaly

39.3317, 38.6611, 41.4657

Deuteranomaly

41.0793, 38.8388, 39.0497

Tritanomaly

43.8242, 38.7282, 40.2875

Monochromacy



Original Color

43.8093, 38.9852, 39.3983

Achromatopsia

38.7082, 40.7240, 44.3485

Achromatomaly

40.2902, 39.9278, 42.6291

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8093, 38.9852, 39.3983 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(207, 154, 162)` looks like.

```
.text, #text, p{  
    color:rgb(207, 154, 162)  
}
```

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(207, 154, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 154, 162) }
```

Border

The CSS property to change the border of an element to XYZ 43.8093, 38.9852, 39.3983 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(207, 154, 162) }
```


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

```
.border{ border-color:rgb(207, 154, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 154, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 154, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 154, 162);  
box-shadow:4px 4px 4px 4px rgb(207, 154,  
162) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8093, 38.9852, 39.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 154, 162) }
```

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

```
.background{ background-color: rgb(207,  
154, 162) }
```

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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