

Converting Colors

XYZ(43.5402, 40.3780, 50.2987)

Have a look what the booklet for
XYZ(43.5402, 40.3780, 50.2987)
contains.

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Color

**XYZ(43.5402, 40.3780,
50.2987)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A1B7
RGB	194, 161, 183
RGB Percent	76%, 63%, 72%
CMY	0.2392, 0.3686, 0.2823
CMYK	0.00, 0.17, 0.06, 0.24
HSL	320°, 21%, 70%
HSV	320°, 17%, 76%
XYZ	43.5402, 40.3780, 50.2987
YIQ	173.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

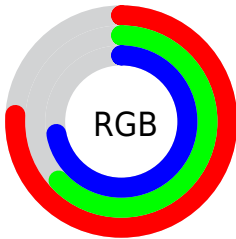
Format	Color
R_{YB}	194, 161, 183
Decimal	12755383
CIE Lab	69.74, 15.88, -6.78
CIE LCh	70, 17.266, 336.868
Yxy	40.3780, 0.3244, 0.3008
Android (android.graphics.Color)	4290945463 (0xFFC2A1B7)
YUV	173.3750, 4.7451, 18.0881
Hunter-Lab	63.5437, 11.1069, -2.4511

Details

The XYZ color **43.5402, 40.3780, 50.2987** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **41.4377, 49.1402, 46.3329**, and the grayscale version is **39.8849, 41.9620, 45.6966**.

A 20% lighter version of the original color is **79.9195, 75.8530, 92.0902**, and **20.3131, 18.1244, 23.5468** is the 20% darker color. If you saturate the color by 10%, you get **39.7520, 33.8538, 45.7911**, and if you desaturate by 10%, it is **47.8877, 47.9701, 55.1463**.

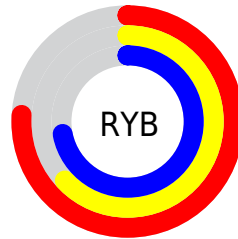
Distribution



Red (76%)

Green (63%)

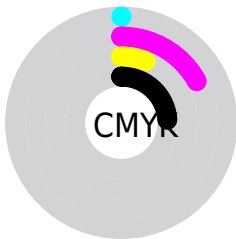
Blue (72%)



Red (76%)

Yellow (63%)

Blue (72%)

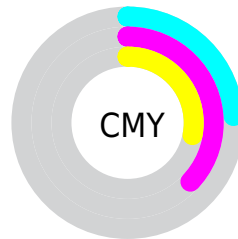


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (24%)



Cyan (24%)


Magenta (37%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5402, 40.3780, 50.2987 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 43.5402, 40.3780, 50.2987 by changing the saturation by 10% instead.


 43.5402, 40.3780,
50.2987


 43.5402, 40.3780,
50.2987


351.7126,
347.7142, 404.6014

 30.5055, 27.8334,
35.2780


 79.7761, 75.7388,
92.0181

 20.3726, 18.2001,
23.5918

 103.7080, 99.3237,
119.5539

 12.7760, 11.0937,
14.8217

132.0030,
127.3576, 152.0985

 7.3504, 6.1299,
8.5491

165.0265,
160.2247, 190.0703

 3.7305, 2.9242,
4.3555

203.1439,
198.3096, 233.8879

 1.5508, 1.0923,
1.8223

246.7205,

 0.3600, 0.0000,

241.9965, 283.9700

0.4426

296.1216,
291.6699, 340.7350

■ 0.0000, 0.0000,
0.0000

■ 43.5402, 40.3780,
50.2987

■ 43.5402, 40.3780,
50.2987

■ 39.7520, 33.8538,
45.7911

■ 47.8877, 47.9701,
55.1463

■ 36.4950, 28.3436,
41.6107

■ 52.8139, 56.6703,
60.3410

■ 33.7439, 23.7970,
37.7474

■ 58.3418, 66.5229,
65.8928

■ 31.4697, 20.1569,
34.1895

■ 64.4918, 77.5684,
71.8104

■ 29.6407, 17.3602,
30.9243

■ 70.3175, 87.9131,
77.7802

■ 28.2208, 15.3358,
27.9376

■ 71.1669, 88.2529,
82.2536

■ 27.1683, 14.0006,
25.2131

■ 72.0497, 88.6060,
86.9020

■ 26.4259, 13.2413,
22.7294

■ 72.9660, 88.9725,
91.7274

■ 26.2326, 13.0632,
22.0223

■ 73.9163, 89.3526,
96.7317

Harmonies

Analogous

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



41.6966, 40.3780, 57.4767



43.5402, 40.3780, 50.2987



43.9701, 40.3780, 42.1483

Triad

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



43.5402, 40.3780, 50.2987



37.7384, 40.3780, 30.3752



34.2336, 40.3780, 53.8702

Complementary

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



43.5402, 40.3780, 50.2987



41.4377, 49.1402, 46.3329

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.



33.2815, 40.3780, 45.8327



43.5402, 40.3780, 50.2987



35.2404, 40.3780, 32.7561

Square

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



43.5402, 40.3780, 50.2987



40.5303, 40.3780, 31.2653



33.6410, 40.3780, 38.1862



36.3034, 40.3780, 59.7074

Rectangle

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



43.5402, 40.3780, 50.2987



43.3792, 40.3780, 37.3637



33.6410, 40.3780, 38.1862



33.7769, 40.3780, 51.3008

Sweetspot

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



43.5414, 40.3798, 50.2996



88.3983, 89.7906, 101.6763



39.4974, 38.1575, 56.3227



19.2240, 19.4268, 22.1218



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.



43.5414, 40.3798, 50.2996



76.5042, 69.0358, 88.3597



41.9233, 39.7325, 41.7789



10.3499, 10.1886, 11.9332



17.2864, 8.6043, 14.6860



0.7778, 0.3841, 0.7972

Inverse Universe

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



43.5414, 40.3798, 50.2996



76.5042, 69.0358, 88.3597



43.1221, 49.8139, 55.2031



10.3499, 10.1886, 11.9332



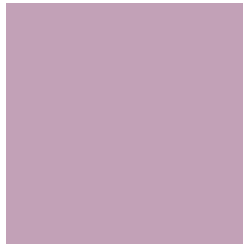
17.2864, 8.6043, 14.6860



0.7778, 0.3841, 0.7972

Previews

White Background



This preview shows how the XYZ color 43.5402, 40.3780, 50.2987 looks on a white background.

Color Contrast Check

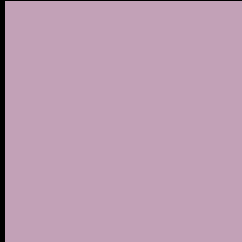
Large Text (above 18pt) WCAG AA × Fail

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 43.5402, 40.3780, 50.2987 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 43.5402, 40.3780, 50.2987

Background



This preview shows how black text looks on a background with the XYZ color 43.5402, 40.3780, 50.2987.



This preview shows how white text looks on a background with the XYZ color 43.5402, 40.3780,

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

43.5402, 40.3780, 50.2987

Protanopia

39.4135, 40.3316, 53.2844

Deuteranopia

41.3711, 40.5949, 49.9111



Tritanopia

42.6505, 40.2733, 46.0830

Trichromacy



Original Color

43.5402, 40.3780, 50.2987

Protanomaly

40.6306, 40.1647, 52.0655

Deuteranomaly

41.9687, 40.3674, 49.8357

Tritanomaly

42.9485, 40.3925, 47.6524

Monochromacy



Original Color

43.5402, 40.3780, 50.2987

Achromatopsia

39.7200, 41.7885, 45.5077

Achromatomaly

41.1798, 41.3740, 47.4105

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5402, 40.3780, 50.2987 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(194, 161, 183)` looks like.

```
.text, #text, p{  
    color:rgb(194, 161, 183)  
}
```

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(194, 161, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 161, 183) }
```

Border

The CSS property to change the border of an element to XYZ 43.5402, 40.3780, 50.2987 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(194, 161, 183) }
```


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

```
.border{ border-color:rgb(194, 161, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 161, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 161, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 161, 183);  
box-shadow:4px 4px 4px 4px rgb(194, 161,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5402, 40.3780, 50.2987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 161, 183) }
```

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

```
.background{ background-color: rgb(194,  
161, 183) }
```

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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