

Converting Colors

XYZ(43.9078, 41.4773, 51.1811)

Have a look what the booklet for
XYZ(43.9078, 41.4773, 51.1811)
contains.

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Color

**XYZ(43.8451, 41.5774,
51.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A5B8
RGB	192, 165, 184
RGB Percent	75%, 65%, 72%
CMY	0.2471, 0.3529, 0.2784
CMYK	0.00, 0.14, 0.04, 0.25
HSL	318°, 18%, 70%
HSV	318°, 14%, 75%
XYZ	43.8451, 41.5774, 51.0618
YIQ	175.2390, 9.9930, 11.6330

Conversions

Conversions Part 2

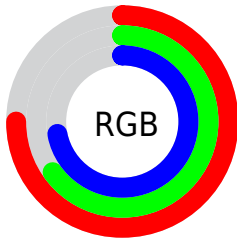
Format	Color
R _Y B	192, 165, 184
Decimal	12625336
CIE Lab	70.58, 13.15, -6.11
CIE LCh	71, 14.502, 335.076
Yxy	41.5774, 0.3212, 0.3046
Android (android.graphics.Color)	4290815416 (0xFFC0A5B8)
YUV	175.2390, 4.3192, 14.6994
Hunter-Lab	64.4805, 8.5344, -1.8151

Details

The XYZ color **43.8451, 41.5774, 51.0618** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **41.9111, 48.7169, 46.7317**, and the grayscale version is **40.8470, 42.9742, 46.7989**.

A 20% lighter version of the original color is **80.3883, 77.6174, 93.1828**, and **20.4831, 18.8522, 24.0320** is the 20% darker color. If you saturate the color by 10%, you get **40.0545, 34.9310, 46.9149**, and if you desaturate by 10%, it is **48.1820, 49.2768, 55.5101**.

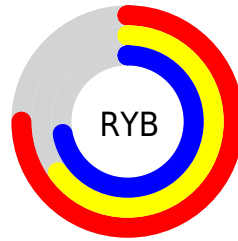
Distribution



Red (75%)

Green (65%)

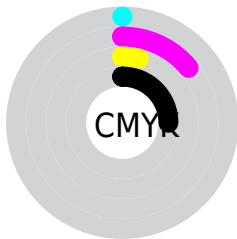
Blue (72%)



Red (75%)

Yellow (65%)

Blue (72%)

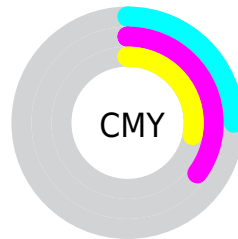


Cyan (0%)

Magenta (14%)

Yellow (4%)

Black (25%)



Cyan (25%)


Magenta (35%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.8451, 41.5774, 51.0618 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 43.8451, 41.5774, 51.0618 by changing the saturation by 10% instead.


 43.8451, 41.5774,
51.0618


 43.8451, 41.5774,
51.0618


352.9387,
352.7281, 407.6573

 30.7461, 28.7705,
35.8807


 80.2324, 77.5596,
93.1586

 20.5565, 18.9073,
24.0531


 104.2514,
101.5038, 120.9113

 12.9108, 11.6033,
15.1605


132.6412,
129.9292, 153.6917

 7.4437, 6.4742,
8.7842

165.7671,
163.2201, 191.9183

 3.7899, 3.1355,
4.5058

203.9944,
201.7611, 236.0096

 1.5840, 1.2029,
1.9067

247.6886,

 0.3819, 0.0641,

245.9365, 286.3842

0.4970

297.2149,
296.1307, 343.4605

■ 0.0000, 0.0000,
0.0000

■ 43.8451, 41.5774,
51.0618

■ 43.8451, 41.5774,
51.0618

■ 40.0545, 34.9310,
46.9149

■ 48.1820, 49.2768,
55.5101

■ 36.7832, 29.2858,
43.0577

■ 53.0836, 58.0672,
60.2658

■ 34.0072, 24.5940,
39.4812

■ 58.5716, 67.9914,
65.3381

■ 31.6995, 20.8014,
36.1749

■ 64.6657, 79.0880,
70.7348

■ 29.8299, 17.8485,
33.1274

■ 69.4390, 87.5028,
75.8148

■ 28.3648, 15.6687,
30.3260

■ 70.1716, 87.7958,
79.6728

■ 27.2656, 14.1850,
27.7562

■ 70.9298, 88.0991,
83.6655

■ 26.4855, 13.3044,
25.4011

■ 71.7138, 88.4127,
87.7942

■ 26.1191, 12.9589,
24.0852

■ 72.5239, 88.7368,
92.0601

Harmonies

Analogous

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



42.2252, 41.5774, 56.9502



43.8451, 41.5774, 51.0618



44.2871, 41.5774, 44.1133

Triad

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



43.8451, 41.5774, 51.0618



39.1118, 41.5774, 33.3588



35.8663, 41.5774, 53.2843

Complementary

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



43.8451, 41.5774, 51.0618



41.9111, 48.7169, 46.7317

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.



35.1044, 41.5774, 46.4482



43.8451, 41.5774, 51.0618



36.9292, 41.5774, 35.3083

Square

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



43.8451, 41.5774, 51.0618



41.4915, 41.5774, 34.3283



35.4855, 41.5774, 39.9349



37.6082, 41.5774, 58.3215

Rectangle

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



43.8451, 41.5774, 51.0618



43.8396, 41.5774, 39.9057



35.4855, 41.5774, 39.9349



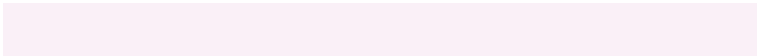
35.4903, 41.5774, 51.0962

Sweetspot

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



43.8463, 41.5792, 51.0627



87.2993, 89.2808, 100.5772



40.1275, 39.5625, 55.3912



18.5930, 18.9117, 21.4417



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



43.8463, 41.5792, 51.0627



77.1340, 71.2661, 90.0495



42.5312, 41.0532, 44.1374



10.3660, 10.1950, 12.0179



17.6106, 8.7340, 16.3935



0.7900, 0.3890, 0.8613

Inverse Universe

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



43.8463, 41.5792, 51.0627



77.1340, 71.2661, 90.0495



43.2469, 49.2512, 53.7662



10.3660, 10.1950, 12.0179



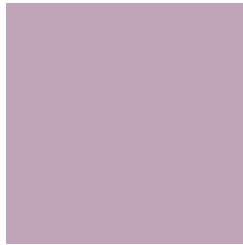
17.6106, 8.7340, 16.3935



0.7900, 0.3890, 0.8613

Previews

White Background



This preview shows how the XYZ color 43.8451, 41.5774, 51.0618 looks on a white background.

Color Contrast Check

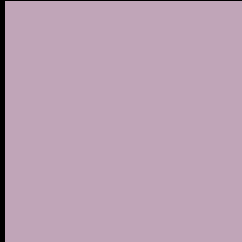
Large Text (above 18pt) WCAG AA × Fail

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 43.8451, 41.5774, 51.0618 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 43.8451, 41.5774, 51.0618

Background



This preview shows how black text looks on a background with the XYZ color 43.8451, 41.5774, 51.0618.



This preview shows how white text looks on a background with the XYZ color 43.8451, 41.5774,

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

43.8451, 41.5774, 51.0618

Protanopia

40.6242, 41.7938, 53.5028

Deuteranopia

42.5575, 41.7384, 50.6131



Tritanopia

43.2588, 41.6035, 48.3981

Trichromacy



Original Color

43.8451, 41.5774, 51.0618

Protanomaly

41.7480, 41.5475, 52.8328

Deuteranomaly

43.1050, 41.7477, 50.5860

Tritanomaly

43.4626, 41.6850, 49.4713

Monochromacy



Original Color

43.8451, 41.5774, 51.0618

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.6548, 42.1639, 48.0625

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8451, 41.5774, 51.0618 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(192, 165, 184)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 184)  
}
```

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(192, 165, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 184) }
```

Border

The CSS property to change the border of an element to XYZ 43.8451, 41.5774, 51.0618 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(192, 165, 184) }
```


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

```
.border{ border-color:rgb(192, 165, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(192, 165,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8451, 41.5774, 51.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 184) }
```

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

```
.background{ background-color: rgb(192,  
165, 184) }
```

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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