

Converting Colors

XYZ(43.4650, 44.1480, 51.8168)

Have a look what the booklet for
XYZ(43.4650, 44.1480, 51.8168)
contains.

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Color

**XYZ(43.5101, 44.1879,
51.5833)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AFB8
RGB	183, 175, 184
RGB Percent	72%, 69%, 72%
CMY	0.2823, 0.3137, 0.2784
CMYK	0.01, 0.05, 0.00, 0.28
HSL	293°, 6%, 70%
HSV	293°, 5%, 72%
XYZ	43.5101, 44.1879, 51.5833
YIQ	178.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

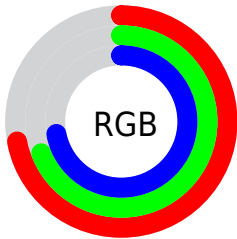
Format	Color
RYB	183, 175, 184
Decimal	12038072
CIELab	72.35, 4.51, -3.58
CIELCh	72, 5.759, 321.593
Yxy	44.1879, 0.3124, 0.3173
Android (android.graphics.Color)	4290228152 (0xFFB7AFB8)
YUV	178.4180, 2.7519, 4.0184
Hunter-Lab	66.4740, 0.5065, 0.5232

Details

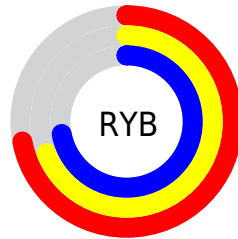
The XYZ color **43.5101, 44.1879, 51.5833** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.7846, 46.6074, 47.3008**, and the grayscale version is **42.5245, 44.7391, 48.7209**.

A 20% lighter version of the original color is **79.9007, 81.7938, 94.0146**, and **20.3856, 20.5504, 24.3649** is the 20% darker color. If you saturate the color by 10%, you get **39.6876, 37.2594, 50.4481**, and if you desaturate by 10%, it is **47.8302, 52.0998, 52.8834**.

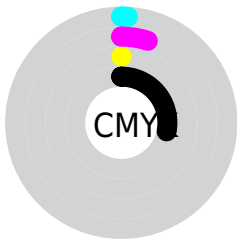
Distribution



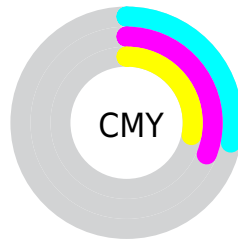
- Red (72%)
- Green (69%)
- Blue (72%)



- Red (72%)
- Yellow (69%)
- Blue (72%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5101, 44.1879, 51.5833 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 43.5101, 44.1879, 51.5833 by changing the saturation by 10% instead.

■ 43.5101, 44.1879,
51.5833

■ 43.5101, 44.1879,
51.5833

351.5914,
363.4745, 409.7369

■ 30.4818, 30.8183,
36.2931

■ 79.7310, 81.5004,
93.9367

■ 20.3545, 20.4605,
24.3692

103.6543,
106.2121, 121.8370

■ 12.7627, 12.7302,
15.3930

131.9399,
135.4732, 154.7777

■ 7.3412, 7.2430,
8.9460

164.9534,
169.6682, 193.1774

■ 3.7246, 3.6146,
4.6096

203.0599,
209.1814, 237.4547

■ 1.5476, 1.4604,
1.9654

246.6248,

■ 0.3579, 0.2606,

254.3972, 288.0280

0.5339

296.0135,
305.7002, 345.3158

■ 0.0000, 0.0000,
0.0000

■ 43.5101, 44.1879,
51.5833

■ 43.5101, 44.1879,
51.5833

■ 39.6876, 37.2594,
50.4481

■ 47.8302, 52.0998,
52.8834

■ 36.3393, 31.2693,
49.4684

■ 52.6626, 61.0265,
54.3518

■ 33.4454, 26.1778,
48.6381

■ 58.0261, 71.0048,
55.9951

■ 30.9834, 21.9398,
47.9499

■ 63.9375, 82.0682,
57.8190

■ 28.9289, 18.5063,
47.3954

■ 66.4625, 86.3483,
58.5120

■ 27.2549, 15.8234,
46.9658

■ 66.9885, 86.6194,
58.5366

■ 25.9309, 13.8306,
46.6509

■ 67.5216, 86.8943,
58.5616

■ 24.9222, 12.4579,
46.4392

■ 68.0621, 87.1729,
58.5869

■ 24.1861, 11.6204,
46.3163

■ 68.6098, 87.4553,
58.6125

Harmonies

Analogous

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



42.7044, 44.1879, 53.3673



43.5101, 44.1879, 51.5833



43.9125, 44.1879, 48.9153

Triad

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



43.5101, 44.1879, 51.5833



42.2784, 44.1879, 42.9144



40.2524, 44.1879, 50.1494

Complementary

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



43.5101, 44.1879, 51.5833



42.7846, 46.6074, 47.3008

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.



40.1425, 44.1879, 47.3197



43.5101, 44.1879, 51.5833



41.3020, 44.1879, 43.2156

Square

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



43.5101, 44.1879, 51.5833



43.1941, 44.1879, 43.9625



40.5238, 44.1879, 44.8022



40.8267, 44.1879, 52.5171

Rectangle

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



43.5101, 44.1879, 51.5833



43.8935, 44.1879, 47.0248



40.5238, 44.1879, 44.8022



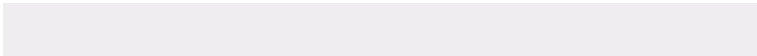
40.1603, 44.1879, 49.2181

Sweetspot

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



43.5114, 44.1898, 51.5843



81.7988, 85.4437, 94.3856



41.8680, 43.6471, 51.5661



17.6430, 18.4361, 20.3502



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



43.5114, 44.1898, 51.5843



77.9888, 78.4906, 93.2444



43.3929, 44.1700, 49.7143



9.5239, 9.5538, 11.4215



16.4866, 7.8104, 31.8917



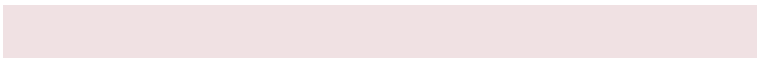
0.6094, 0.2899, 1.1256

Inverse Universe

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



42.9352, 43.9869, 47.3041



76.6983, 78.0368, 83.6330



42.9024, 46.6285, 49.0974



9.3550, 9.4944, 10.1623



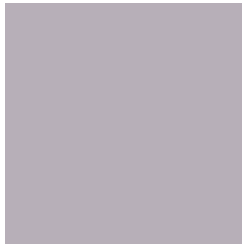
13.7269, 7.0645, 1.1825



0.4973, 0.2544, 0.1124

Previews

White Background



This preview shows how the XYZ color 43.5101, 44.1879, 51.5833 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 43.5101, 44.1879, 51.5833 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 43.5101, 44.1879, 51.5833

Background



This preview shows how black text looks on a background with the XYZ color 43.5101, 44.1879, 51.5833.



This preview shows how white text looks on a background with the XYZ color 43.5101, 44.1879,

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

43.5101, 44.1879, 51.5833

Protanopia

42.6424, 44.0184, 52.1479

Deuteranopia

44.9953, 44.0842, 52.0365



Tritanopia

43.9803, 44.0933, 53.7698

Trichromacy



Original Color

43.5101, 44.1879, 51.5833

Protanomaly

43.1047, 44.2567, 52.1695

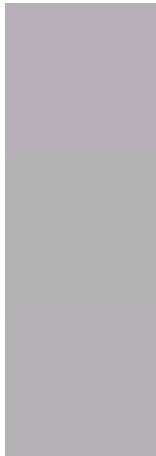
Deuteranomaly

44.4396, 44.0813, 52.0653

Tritanomaly

43.8729, 44.0503, 53.2039

Monochromacy



Original Color

43.5101, 44.1879, 51.5833

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.7828, 44.4429, 49.5035

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5101, 44.1879, 51.5833 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(183, 175, 184) looks like.

```
.text, #text, p{  
    color:rgb(183, 175, 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(183, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 175, 184) }
```

Border

The CSS property to change the border of an element to XYZ 43.5101, 44.1879, 51.5833 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(183, 175, 184) }
```


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

```
.border{ border-color:rgb(183, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(183, 175,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5101, 44.1879, 51.5833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 175, 184) }
```

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

```
.background{ background-color: rgb(183,  
175, 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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