

Converting Colors

XYZ(43.4503, 43.4142, 51.7518)

Have a look what the booklet for
XYZ(43.4503, 43.4142, 51.7518)
contains.

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Color

**XYZ(43.5171, 43.3221,
51.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ACB9
RGB	185, 172, 185
RGB Percent	73%, 67%, 73%
CMY	0.2745, 0.3255, 0.2745
CMYK	0.00, 0.07, 0.00, 0.27
HSL	300°, 8%, 70%
HSV	300°, 7%, 73%
XYZ	43.5171, 43.3221, 51.9673
YIQ	177.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

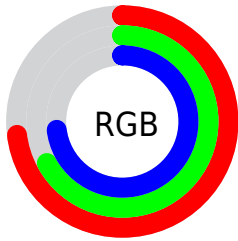
Format	Color
R_{YB}	185, 172, 185
Decimal	12168377
CIE Lab	71.77, 7.04, -4.97
CIE LCh	72, 8.613, 324.795
Yxy	43.3221, 0.3135, 0.3121
Android (android.graphics.Color)	4290358457 (0xFFB9ACB9)
YUV	177.3690, 3.7621, 6.6924
Hunter-Lab	65.8195, 2.8325, -0.7383

Details

The XYZ color **43.5171, 43.3221, 51.9673** is a light color, and the websafe version is hex **999999**. A complement of this color would be **41.8103, 46.4484, 45.7939**, and the grayscale version is **41.9645, 44.1499, 48.0793**.

A 20% lighter version of the original color is **79.6219, 79.9898, 94.4621**, and **20.3970, 20.0044, 24.6160** is the 20% darker color. If you saturate the color by 10%, you get **40.2389, 36.7651, 50.8748**, and if you desaturate by 10%, it is **47.2880, 50.8631, 53.2251**.

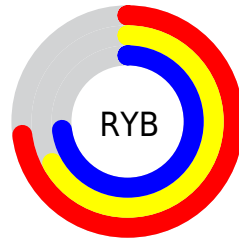
Distribution



Red (73%)

Green (67%)

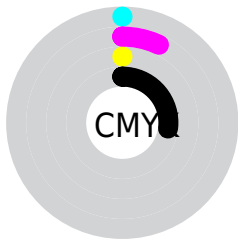
Blue (73%)



Red (73%)

Yellow (67%)

Blue (73%)

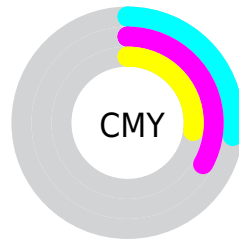


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5171, 43.3221, 51.9673 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 43.5171, 43.3221, 51.9673 by changing the saturation by 10% instead.

■ 43.5171, 43.3221,
51.9673

■ 43.5171, 43.3221,
51.9673

351.6196,
359.9347, 411.2637

■ 30.4873, 30.1379,
36.5969

■ 79.7415, 80.1967,
94.5091

■ 20.3587, 19.9433,
24.6022

103.6668,
104.6559, 122.5176

■ 12.7658, 12.3538,
15.5646

131.9546,
133.6422, 155.5760

■ 7.3434, 6.9851,
9.0656

164.9704,
167.5401, 194.1027

■ 3.7260, 3.4528,
4.6866

203.0794,
206.7339, 238.5162

■ 1.5483, 1.3724,
2.0091

246.6470,

■ 0.3584, 0.1963,

251.6080, 289.2352

0.5609

296.0387,
302.5468, 346.6782

■ 0.0000, 0.0000,
0.0000

■ 43.5171, 43.3221,
51.9673

■ 43.5171, 43.3221,
51.9673

■ 40.2389, 36.7651,
50.8748

■ 47.2880, 50.8631,
53.2251

■ 37.4294, 31.1463,
49.9379

■ 51.5667, 59.4205,
54.6517

■ 35.0684, 26.4245,
49.1506

■ 56.3726, 69.0321,
56.2539

■ 33.1328, 22.5532,
48.5051

■ 61.7225, 79.7319,
58.0376

■ 31.5971, 19.4821,
47.9929

■ 64.5254, 85.3374,
58.9722

■ 30.4335, 17.1550,
47.6047

■ 64.5254, 85.3375,
58.9725

■ 29.6105, 15.5090,
47.3300

■ 64.5255, 85.3375,
58.9729

■ 29.0912, 14.4705,
47.1566

■ 64.5255, 85.3375,
58.9732

■ 28.8242, 13.9365,
47.0673

■ 64.5256, 85.3375,
58.9736

Harmonies

Analogous

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



42.3670, 43.3221, 54.8658



43.5171, 43.3221, 51.9673



44.0408, 43.3221, 47.9048

Triad

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



43.5171, 43.3221, 51.9673



41.4320, 43.3221, 39.5960



38.6759, 43.3221, 50.6291

Complementary

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



43.5171, 43.3221, 51.9673



41.8103, 46.4484, 45.7939

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.



38.4389, 43.3221, 46.4436



43.5171, 43.3221, 51.9673



40.0083, 43.3221, 40.2305

Square

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



43.5171, 43.3221, 51.9673



42.8189, 43.3221, 40.8911



38.9211, 43.3221, 42.6782



39.5764, 43.3221, 54.0617

Rectangle

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



43.5171, 43.3221, 51.9673



43.9555, 43.3221, 45.1435



38.9211, 43.3221, 42.6782



38.5169, 43.3221, 49.2570

Sweetspot

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



43.5184, 43.3240, 51.9682



81.1984, 84.1091, 94.1595



40.5246, 41.7806, 51.8284



17.5202, 18.1632, 20.3040



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.



43.5184, 43.3240, 51.9682



77.2479, 76.2081, 92.8423



42.8478, 43.0557, 48.4370



9.3810, 9.1628, 11.3535



19.5856, 9.4080, 32.0344



0.6904, 0.3317, 1.1293

Inverse Universe

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



43.5184, 43.3240, 51.9682



77.2479, 76.2081, 92.8423



42.4500, 46.7043, 49.1622



9.3810, 9.1628, 11.3535



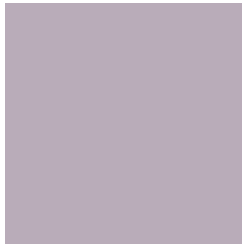
19.5856, 9.4080, 32.0344



0.6904, 0.3317, 1.1293

Previews

White Background



This preview shows how the XYZ color 43.5171, 43.3221, 51.9673 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 43.5171, 43.3221, 51.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

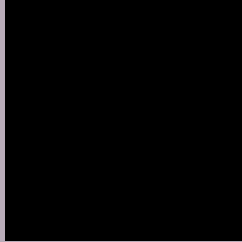
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.5171, 43.3221, 51.9673

Background



This preview shows how black text looks on a background with the XYZ color 43.5171, 43.3221, 51.9673.



This preview shows how white text looks on a background with the XYZ color 43.5171, 43.3221,

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

43.5171, 43.3221, 51.9673

Protanopia

42.2041, 43.4779, 53.1814

Deuteranopia

44.3061, 43.4474, 51.9499



Tritanopia

43.5171, 43.3221, 51.9673

Trichromacy



Original Color

43.5171, 43.3221, 51.9673

Protanomaly

42.5894, 43.4010, 52.5869

Deuteranomaly

44.0589, 43.3200, 51.9384

Tritanomaly

43.5171, 43.3221, 51.9673

Monochromacy



Original Color

43.5171, 43.3221, 51.9673

Achromatopsia

41.7894, 43.9657, 47.8787

Achromatomaly

42.3906, 43.6585, 49.3727

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5171, 43.3221, 51.9673 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(185, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 185)  
}
```

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(185, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 185) }
```

Border

The CSS property to change the border of an element to XYZ 43.5171, 43.3221, 51.9673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

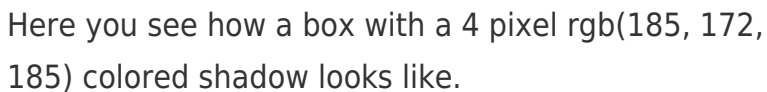
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 172, 185) }
```


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

```
.border{ border-color:rgb(185, 172, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 172, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 172, 185); box-shadow:4px 4px 4px 4px rgb(185, 172, 185) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5171, 43.3221, 51.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 185) }
```

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

```
.background{ background-color: rgb(185,  
172, 185) }
```

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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