

Converting Colors

XYZ(43.4650, 42.9755, 52.2410)

Have a look what the booklet for
XYZ(43.4650, 42.9755, 52.2410)
contains.

XYZ(43.4334, 42.9853, 52.4622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(43.4334, 42.9853,
52.4622)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ABBA
RGB	185, 171, 186
RGB Percent	73%, 67%, 73%
CMY	0.2745, 0.3294, 0.2706
CMYK	0.01, 0.08, 0.00, 0.27
HSL	296°, 10%, 70%
HSV	296°, 8%, 73%
XYZ	43.4334, 42.9853, 52.4622
YIQ	176.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

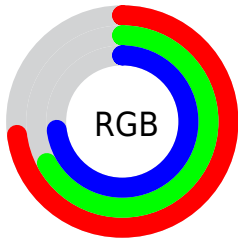
Format	Color
R _Y B	185, 171, 186
Decimal	12168122
CIE Lab	71.54, 7.77, -5.85
CIE LCh	72, 9.730, 323.021
Yxy	42.9853, 0.3127, 0.3095
Android (android.graphics.Color)	4290358202 (0xFFB9ABBA)
YUV	176.8960, 4.4883, 7.1072
Hunter-Lab	65.5632, 3.5147, -1.5483

Details

The XYZ color **43.4334, 42.9853, 52.4622** is a light color, and the websafe version is hex **999999**. A complement of this color would be **41.9245, 46.8299, 45.3597**, and the grayscale version is **41.7123, 43.8846, 47.7903**.

A 20% lighter version of the original color is **79.4990, 79.5043, 95.1602**, and **20.3462, 19.7926, 24.9383** is the 20% darker color. If you saturate the color by 10%, you get **39.8669, 36.2940, 51.3593**, and if you desaturate by 10%, it is **47.4994, 50.6705, 53.7319**.

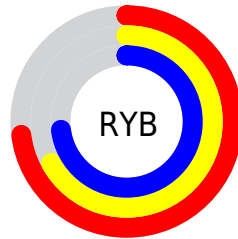
Distribution



Red (73%)

Green (67%)

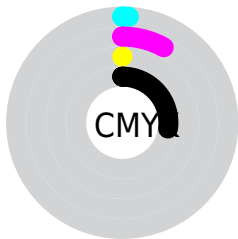
Blue (73%)



Red (73%)

Yellow (67%)

Blue (73%)

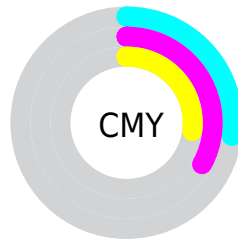


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.4334, 42.9853, 52.4622 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 43.4334, 42.9853, 52.4622 by changing the saturation by 10% instead.

■ 43.4334, 42.9853,
52.4622

■ 43.4334, 42.9853,
52.4622

351.2825,
358.5513, 413.2260

■ 30.4213, 29.8736,
36.9888

■ 79.6161, 79.6887,
95.2460

■ 20.3083, 19.7427,
24.9031

103.5174,
104.0491, 123.3936

■ 12.7289, 12.2081,
15.7865

131.7792,
132.9279, 156.6030

■ 7.3178, 6.8856,
9.2205

164.7668,
166.7095, 195.2927

■ 3.7097, 3.3906,
4.7865

202.8456,
205.7782, 239.8813

■ 1.5393, 1.3389,
2.0660

246.3809,

■ 0.3523, 0.1710,

250.5185, 290.7874

0.5954

295.7381,
301.3147, 348.4294

■ 0.0000, 0.0000,
0.0000

■ 43.4334, 42.9853,
52.4622

■ 43.4334, 42.9853,
52.4622

■ 39.8669, 36.2940,
51.3593

■ 47.4994, 50.6705,
53.7319

■ 36.7756, 30.5499,
50.4135

■ 52.0805, 59.3825,
55.1721

■ 34.1388, 25.7109,
49.6184

■ 57.1962, 69.1600,
56.7897

■ 31.9328, 21.7296,
48.9662

■ 62.8640, 80.0377,
58.5906

■ 30.1317, 18.5543,
48.4483

■ 66.1601, 86.1680,
59.6001

■ 28.7068, 16.1277,
48.0550

■ 66.4738, 86.3297,
59.6148

■ 27.6257, 14.3848,
47.7755

■ 66.7902, 86.4928,
59.6296

■ 26.8505, 13.2498,
47.5973

■ 67.1092, 86.6573,
59.6445

■ 26.3215, 12.6034,
47.5004

■ 67.4309, 86.8231,
59.6596

Harmonies

Analogous

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



42.1047, 42.9853, 55.6383



43.4334, 42.9853, 52.4622



44.0743, 42.9853, 47.9121

Triad

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



43.4334, 42.9853, 52.4622



41.2415, 42.9853, 38.3819



38.0159, 42.9853, 50.4334

Complementary

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



43.4334, 42.9853, 52.4622



41.9245, 46.8299, 45.3597

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.



37.7987, 42.9853, 45.7125



43.4334, 42.9853, 52.4622



39.6327, 42.9853, 38.9575

Square

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



43.4334, 42.9853, 52.4622



42.7870, 42.9853, 39.9388



38.3831, 42.9853, 41.5674



38.9845, 42.9853, 54.4133

Rectangle

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



43.4334, 42.9853, 52.4622



44.0135, 42.9853, 44.7938



38.3831, 42.9853, 41.5674



37.8537, 42.9853, 48.8728

Sweetspot

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



43.4346, 42.9872, 52.4631



83.0590, 86.0933, 96.4414



40.4596, 41.8056, 52.3919



18.3080, 18.9914, 21.2433



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

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



43.4346, 42.9872, 52.4631



77.2934, 75.2181, 94.6461



43.0268, 42.8520, 49.0515



9.3202, 9.1314, 11.3508



17.6709, 8.4209, 31.9471



0.6408, 0.3061, 1.1270

Inverse Universe

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



42.2606, 42.5455, 45.0168



74.6524, 74.2256, 77.8532



42.3158, 46.9612, 48.5615



9.0283, 9.0217, 9.4962



13.6802, 7.0458, 0.9369



0.4905, 0.2517, 0.0764

Previews

White Background



This preview shows how the XYZ color 43.4334, 42.9853, 52.4622 looks on a white background.

Color Contrast Check

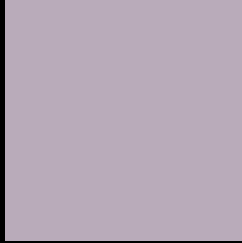
Large Text (above 18pt) WCAG AA × Fail

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 43.4334, 42.9853, 52.4622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

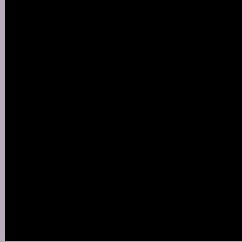
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.4334, 42.9853, 52.4622

Background



This preview shows how black text looks on a background with the XYZ color 43.4334, 42.9853, 52.4622.



This preview shows how white text looks on a background with the XYZ color 43.4334, 42.9853,

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

43.4334, 42.9853, 52.4622

Protanopia

41.8923, 43.0169, 53.6721

Deuteranopia

43.7312, 42.8594, 52.4222



Tritanopia

43.3274, 42.9429, 51.9041

Trichromacy



Original Color

43.4334, 42.9853, 52.4622

Protanomaly

42.5036, 43.0587, 53.0847

Deuteranomaly

43.4874, 42.7337, 52.4108

Tritanomaly

43.3274, 42.9429, 51.9041

Monochromacy



Original Color

43.4334, 42.9853, 52.4622

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 43.4334, 42.9853, 52.4622 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, 171, 186)` looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 186)  
}
```

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, 171, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 186) }
```

Border

The CSS property to change the border of an element to XYZ 43.4334, 42.9853, 52.4622 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, 171, 186) }
```


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

```
.border{ border-color:rgb(185, 171, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 171, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4334, 42.9853, 52.4622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 171, 186) }
```

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

```
.background{ background-color: rgb(185,  
171, 186) }
```

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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