

Converting Colors

XYZ(43.1260, 43.4200, 50.1947)

Have a look what the booklet for
XYZ(43.1260, 43.4200, 50.1947)
contains.

XYZ(43.1542, 43.4549, 50.3691)	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(43.1542, 43.4549,
50.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	B8ADB6
RGB	184, 173, 182
RGB Percent	72%, 68%, 71%
CMY	0.2784, 0.3216, 0.2863
CMYK	0.00, 0.06, 0.01, 0.28
HSL	311°, 7%, 70%
HSV	311°, 6%, 72%
XYZ	43.1542, 43.4549, 50.3691
YIQ	177.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

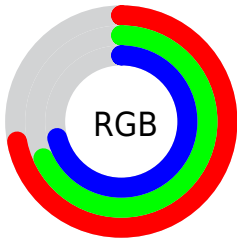
Format	Color
RYB	184, 173, 182
Decimal	12103094
CIELab	71.86, 5.58, -3.19
CIELCh	72, 6.426, 330.217
Yxy	43.4549, 0.3150, 0.3172
Android (android.graphics.Color)	4290293174 (0xFFB8ADB6)
YUV	177.3150, 2.3097, 5.8627
Hunter-Lab	65.9203, 1.4930, 0.8413

Details

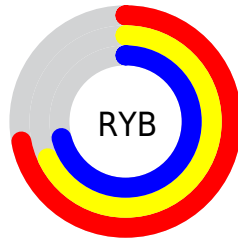
The XYZ color **43.1542, 43.4549, 50.3691** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.1136, 46.2615, 47.2694**, and the grayscale version is **41.9435, 44.1278, 48.0551**.

A 20% lighter version of the original color is **79.1112, 80.1851, 92.1966**, and **20.1599, 20.0850, 23.5831** is the 20% darker color. If you saturate the color by 10%, you get **39.5248, 36.7424, 47.4738**, and if you desaturate by 10%, it is **47.2803, 51.1463, 53.4718**.

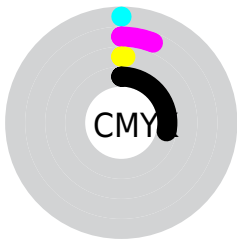
Distribution



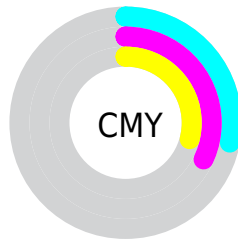
- Red (72%)
- Green (68%)
- Blue (71%)



- Red (72%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.1542, 43.4549, 50.3691 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 43.1542, 43.4549, 50.3691 by changing the saturation by 10% instead.

■ 43.1542, 43.4549,
50.3691

■ 43.1542, 43.4549,
50.3691

350.1563,
360.4792, 404.8839

■ 30.2012, 30.2422,
35.3335

■ 79.1978, 80.3969,
92.1234

■ 20.1402, 20.0225,
23.6343

103.0190,
104.8949, 119.6793

■ 12.6058, 12.4114,
14.8529

131.1937,
133.9236, 152.2456

■ 7.2328, 7.0245,
8.5707

164.0872,
167.8672, 190.2410

■ 3.6557, 3.4774,
4.3693

202.0648,
207.1102, 234.0840

■ 1.5093, 1.3858,
1.8300

245.4920,

■ 0.3321, 0.2062,

252.0369, 284.1932

0.4477

294.7340,
303.0318, 340.9869

■ 0.0000, 0.0000,
0.0000

■ 43.1542, 43.4549,
50.3691

■ 43.1542, 43.4549,
50.3691

■ 39.5248, 36.7424,
47.4738

■ 47.2803, 51.1463,
53.4718

■ 36.3686, 30.9637,
44.7763

■ 51.9179, 59.8481,
56.7855

■ 33.6656, 26.0784,
42.2700

■ 57.0860, 69.5976,
60.3174

■ 31.3930, 22.0411,
39.9471

■ 62.8015, 80.4282,
64.0733

■ 29.5262, 18.8024,
37.7991

■ 65.8052, 85.8216,
66.9671

■ 28.0378, 16.3077,
35.8166

■ 66.1974, 85.9785,
69.0327

■ 26.8970, 14.4956,
33.9891

■ 66.5983, 86.1388,
71.1435

■ 26.0683, 13.2949,
32.3043

■ 67.0078, 86.3026,
73.2998

■ 25.5058, 12.6144,
30.7467

■ 67.4259, 86.4699,
75.5020

Harmonies

Analogous

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



42.3697, 43.4549, 52.7108



43.1542, 43.4549, 50.3691



43.4407, 43.4549, 47.2922

Triad

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



43.1542, 43.4549, 50.3691



41.2946, 43.4549, 41.5460



39.5124, 43.4549, 50.4103

Complementary

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



43.1542, 43.4549, 50.3691



42.1136, 46.2615, 47.2694

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.



39.2358, 43.4549, 47.3378



43.1542, 43.4549, 50.3691



40.2535, 43.4549, 42.3006

Square

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



43.1542, 43.4549, 50.3691



42.3557, 43.4549, 42.2794



39.5047, 43.4549, 44.3869



40.2671, 43.4549, 52.7353

Rectangle

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



43.1542, 43.4549, 50.3691



43.3069, 43.4549, 45.2647



39.5047, 43.4549, 44.3869



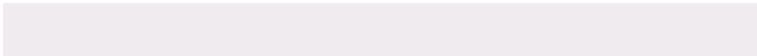
39.3610, 43.4549, 49.4263

Sweetspot

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



43.1554, 43.4568, 50.3700



81.0694, 84.0575, 93.4802



41.2389, 42.4447, 51.3671



17.4938, 18.1526, 20.1652



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.



43.1554, 43.4568, 50.3700



77.4347, 77.2998, 90.6909



42.6148, 43.2405, 47.5229



9.4648, 9.4228, 11.0968



17.4712, 8.5622, 20.8999



0.6344, 0.3092, 0.8342

Inverse Universe

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



43.1554, 43.4568, 50.3700



77.4347, 77.2998, 90.6909



42.6477, 46.4751, 50.0822



9.4648, 9.4228, 11.0968



17.4712, 8.5622, 20.8999



0.6344, 0.3092, 0.8342

Previews

White Background



This preview shows how the XYZ color 43.1542, 43.4549, 50.3691 looks on a white background.

Color Contrast Check

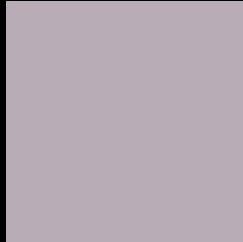
Large Text (above 18pt) WCAG AA × Fail

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 43.1542, 43.4549, 50.3691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

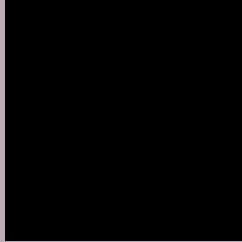
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1542, 43.4549, 50.3691

Background



This preview shows how black text looks on a background with the XYZ color 43.1542, 43.4549, 50.3691.



This preview shows how white text looks on a background with the XYZ color 43.1542, 43.4549,

50.3691.

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

43.1542, 43.4549, 50.3691

Protanopia

42.0087, 43.4260, 50.9677

Deuteranopia

44.2416, 43.4504, 50.3109



Tritanopia

43.6230, 43.3645, 52.5254

Trichromacy



Original Color

43.1542, 43.4549, 50.3691

Protanomaly

42.5057, 43.3943, 50.9354

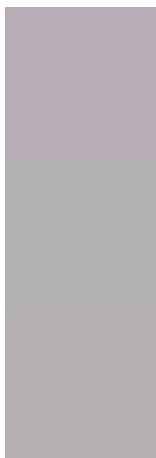
Deuteranomaly

43.9351, 43.5738, 50.3509

Tritanomaly

43.5171, 43.3221, 51.9673

Monochromacy



Original Color

43.1542, 43.4549, 50.3691

Achromatopsia

41.7894, 43.9657, 47.8787

Achromatomaly

42.4844, 44.0086, 48.9032

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1542, 43.4549, 50.3691 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(184, 173, 182) looks like.

```
.text, #text, p{  
    color:rgb(184, 173, 182)  
}
```

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(184, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 173, 182) }
```

Border

The CSS property to change the border of an element to XYZ 43.1542, 43.4549, 50.3691 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(184, 173, 182) }
```


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

```
.border{ border-color:rgb(184, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(184, 173,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1542, 43.4549, 50.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 173, 182) }
```

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

```
.background{ background-color: rgb(184,  
173, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor