

Converting Colors

XYZ(43.4509, 43.2972, 47.1064)

Have a look what the booklet for
XYZ(43.4509, 43.2972, 47.1064)
contains.

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Color

**XYZ(43.5753, 43.4585,
47.1660)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BDACB0 |
| RGB | 189, 172, 176 |
| RGB Percent | 74%, 67%, 69% |
| CMY | 0.2588, 0.3255, 0.3098 |
| CMYK | 0.00, 0.09, 0.07, 0.26 |
| HSL | 346°, 11%, 71% |
| HSV | 346°, 9%, 74% |
| XYZ | 43.5753, 43.4585, 47.1660 |
| YIQ | 177.5390, 8.8480, 4.8480 |

Conversions

Conversions Part 2

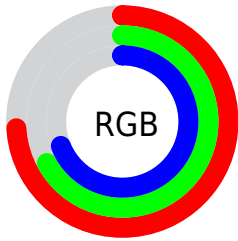
| Format | Color |
|-------------------------------------|--|
| RYB | 189, 172, 176 |
| Decimal | 12430512 |
| CIELab | 71.87, 6.81, 0.16 |
| CIELCh | 72, 6.814, 1.374 |
| Yxy | 43.4585, 0.3247, 0.3238 |
| Android (android.graphics.Color) | 4290620592 (0xFFBDACB0) |
| YUV | 177.5390, -0.7587, 10.0513 |
| Hunter-Lab | 65.9231, 2.6236, 3.7259 |

Details

The XYZ color **43.5753, 43.4585, 47.1660** is a light color, and the websafe version is hex **999999**. A complement of this color would be **43.9695, 48.6698, 52.9781**, and the grayscale version is **42.0752, 44.2664, 48.2061**.

A 20% lighter version of the original color is **79.6908, 80.1768, 87.6195**, and **20.5079, 20.1224, 21.8719** is the 20% darker color. If you saturate the color by 10%, you get **38.8761, 36.2282, 38.9147**, and if you desaturate by 10%, it is **48.9409, 51.7767, 56.3920**.

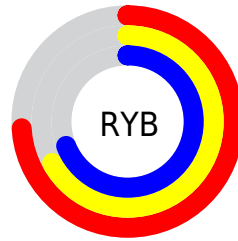
Distribution



Red (74%)

Green (67%)

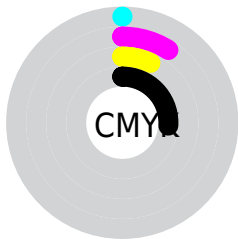
Blue (69%)



Red (74%)

Yellow (67%)

Blue (69%)

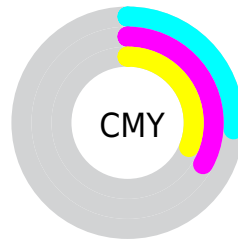


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5753, 43.4585, 47.1660 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 43.5753, 43.4585, 47.1660 by changing the saturation by 10% instead.

■ 43.5753, 43.4585,
47.1660

■ 43.5753, 43.4585,
47.1660

351.8539,
360.4940, 391.8897

■ 30.5332, 30.2450,
32.8116

■ 79.8286, 80.4023,
87.3139

■ 20.3938, 20.0246,
21.7122

103.7706,
104.9014, 113.9446

■ 12.7915, 12.4130,
13.4493

132.0765,
133.9312, 145.5044

■ 7.3611, 7.0256,
7.6043

165.1119,
167.8760, 182.4118

■ 3.7373, 3.4781,
3.7587

203.2419,
207.1203, 225.0856

■ 1.5546, 1.3861,
1.4939

246.8320,

■ 0.3625, 0.2065,

252.0485, 273.9441

0.2134

296.2476,
303.0449, 329.4060

■ 0.0000, 0.0000,
0.0000

■ 43.5753, 43.4585,
47.1660

■ 43.5753, 43.4585,
47.1660

■ 38.8761, 36.2282,
38.9147

■ 48.9409, 51.7767,
56.3920

■ 34.8134, 30.0351,
31.6032

■ 54.9939, 61.2194,
66.6205

■ 31.3604, 24.8333,
25.1983

■ 61.7590, 71.8283,
77.8818

■ 28.4870, 20.5709,
19.6642

■ 69.2587, 83.6416,
90.2039

■ 26.1604, 17.1914,
14.9623

■ 73.7333, 89.1337,
102.3535

■ 24.3446, 14.6321,
11.0511

■ 74.7965, 89.5589,
107.9522

■ 22.9989, 12.8221,
7.8854

■ 22.0761, 11.6781,
5.4149

■ 21.4983, 11.0567,
3.5754

Harmonies

Analogous

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



43.2941, 43.4585, 50.4445



43.5753, 43.4585, 47.1660



43.2390, 43.4585, 44.0718

Triad

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



43.5753, 43.4585, 47.1660



40.1561, 43.4585, 42.0738



40.2470, 43.4585, 53.1480

Complementary

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



43.5753, 43.4585, 47.1660



43.9695, 48.6698, 52.9781

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.



39.4315, 43.4585, 50.7217



43.5753, 43.4585, 47.1660



39.3797, 43.4585, 44.3252

Square

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



43.5753, 43.4585, 47.1660



41.2526, 43.4585, 41.2181



39.1169, 43.4585, 47.4722



41.3595, 43.4585, 53.9939

Rectangle

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



43.5753, 43.4585, 47.1660



42.7135, 43.4585, 42.5037



39.1169, 43.4585, 47.4722



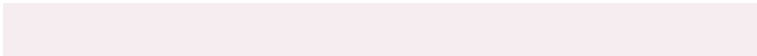
39.9298, 43.4585, 52.4848

Sweetspot

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



43.5765, 43.4604, 47.1669



83.6099, 86.4521, 94.0833



43.8866, 43.4644, 54.2211



17.8121, 18.3308, 19.9438



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.



43.5765, 43.4604, 47.1669



76.1069, 74.8459, 81.1016



44.0085, 44.9480, 45.3884



9.6196, 9.5722, 10.3861



14.4569, 7.4139, 2.4339



0.5925, 0.3009, 0.2335

Inverse Universe

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



43.5765, 43.4604, 47.1669



76.1069, 74.8459, 81.1016



43.4968, 47.0396, 54.9317



9.6196, 9.5722, 10.3861



14.4569, 7.4139, 2.4339



0.5925, 0.3009, 0.2335

Previews

White Background



This preview shows how the XYZ color 43.5753, 43.4585, 47.1660 looks on a white background.

Color Contrast Check

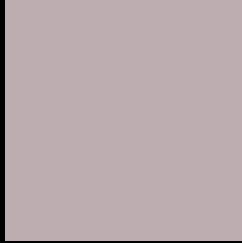
Large Text (above 18pt) WCAG AA × Fail

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 43.5753, 43.4585, 47.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

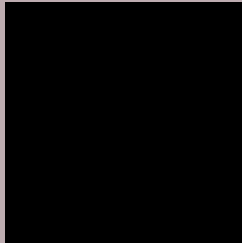
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.5753, 43.4585, 47.1660

Background



This preview shows how black text looks on a background with the XYZ color 43.5753, 43.4585, 47.1660.



This preview shows how white text looks on a background with the XYZ color 43.5753, 43.4585,

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

43.5753, 43.4585, 47.1660

Protanopia

41.9563, 43.4580, 48.2964

Deuteranopia

44.3917, 43.5979, 47.1498



Tritanopia

44.4498, 43.5337, 51.4075

Trichromacy



Original Color

43.5753, 43.4585, 47.1660

Protanomaly

42.6003, 43.5137, 47.7487

Deuteranomaly

44.1376, 43.4669, 47.1379

Tritanomaly

44.1386, 43.4092, 49.7685

Monochromacy



Original Color

43.5753, 43.4585, 47.1660

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.7525, 44.1701, 47.8673

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5753, 43.4585, 47.1660 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(189, 172, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 176)  
}
```

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(189, 172, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 176) }
```

Border

The CSS property to change the border of an element to XYZ 43.5753, 43.4585, 47.1660 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(189, 172, 176) }
```


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

```
.border{ border-color:rgb(189, 172, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 172, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 172, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 172, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 172,  
176) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5753, 43.4585, 47.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 172, 176) }
```

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

```
.background{ background-color: rgb(189,  
172, 176) }
```

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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