

Converting Colors

XYZ(43.4917, 44.5844, 52.8072)

Have a look what the booklet for
XYZ(43.4917, 44.5844, 52.8072)
contains.

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Color

**XYZ(43.4443, 44.4196,
52.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B0BA
RGB	181, 176, 186
RGB Percent	71%, 69%, 73%
CMY	0.2902, 0.3098, 0.2706
CMYK	0.03, 0.05, 0.00, 0.27
HSL	270°, 7%, 71%
HSV	270°, 5%, 73%
XYZ	43.4443, 44.4196, 52.7385
YIQ	178.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

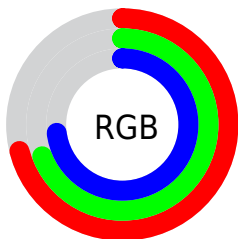
Format	Color
R _Y B	181, 176, 186
Decimal	11907258
CIE Lab	72.51, 3.65, -4.47
CIE LCh	73, 5.771, 309.282
Yxy	44.4196, 0.3090, 0.3159
Android (android.graphics.Color)	4290097338 (0xFFB5B0BA)
YUV	178.6350, 3.6309, 2.0741
Hunter-Lab	66.6480, -0.2794, -0.2625

Details

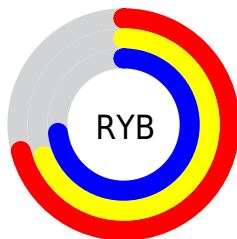
The XYZ color **43.4443, 44.4196, 52.7385** is a light color, and the websafe version is hex **999999**. A complement of this color would be **44.4532, 48.0774, 48.0135**, and the grayscale version is **42.6360, 44.8564, 48.8486**.

A 20% lighter version of the original color is **79.8087, 82.1286, 95.6504**, and **20.3434, 20.6980, 25.1132** is the 20% darker color. If you saturate the color by 10%, you get **37.9356, 36.5327, 51.5072**, and if you desaturate by 10%, it is **49.6010, 53.3848, 54.1451**.

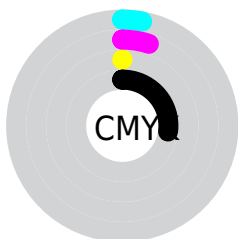
Distribution



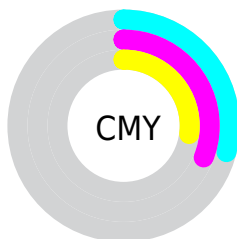
- Red (71%)
- Green (69%)
- Blue (73%)



- Red (71%)
- Yellow (69%)
- Blue (73%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.4443, 44.4196, 52.7385 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 43.4443, 44.4196, 52.7385 by changing the saturation by 10% instead.

■ 43.4443, 44.4196,
52.7385

■ 43.4443, 44.4196,
52.7385

351.3264,
364.4178, 414.3188

■ 30.4299, 31.0005,
37.2078

■ 79.6324, 81.8488,
95.6571

■ 20.3148, 20.5992,
25.0713

103.5369,
106.6276, 123.8821

■ 12.7337, 12.8314,
15.9107

131.8021,
135.9619, 157.1755

■ 7.3211, 7.3125,
9.3073

164.7933,
170.2359, 195.9560

■ 3.7119, 3.6583,
4.8426

202.8761,
209.8342, 240.6420

■ 1.5404, 1.4843,
2.0981

246.4156,

■ 0.3531, 0.2777,

255.1409, 291.6521

0.6146

295.7772,
306.5407, 349.4049

■ 0.0000, 0.0000,
0.0000

■ 43.4443, 44.4196,
52.7385

■ 43.4443, 44.4196,
52.7385

■ 37.9356, 36.5327,
51.5072

■ 49.6010, 53.3848,
54.1451

■ 33.0480, 29.6766,
50.4414

■ 56.4235, 63.4621,
55.7307

■ 28.7583, 23.8085,
49.5349

■ 63.9339, 74.6908,
57.5022

■ 25.0403, 18.8806,
48.7796

■ 72.1520, 87.1067,
59.4656

■ 21.8657, 14.8406,
48.1672

■ 76.4649, 91.4803,
60.0824

■ 19.2034, 11.6314,
47.6880

■ 79.4880, 93.0388,
60.2239

■ 17.0188, 9.1886,
47.3317

■ 82.6722, 94.6803,
60.3729

■ 15.2723, 7.4380,
47.0858

■ 85.8631, 96.3252,
60.5223

■ 13.9154, 6.2884,
46.9355

Harmonies

Analogous

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



42.5293, 44.4196, 53.9857



43.4443, 44.4196, 52.7385



44.0372, 44.4196, 50.3328

Triad

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



43.4443, 44.4196, 52.7385



42.9010, 44.4196, 43.4122



40.3566, 44.4196, 49.2559

Complementary

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



43.4443, 44.4196, 52.7385



44.4532, 48.0774, 48.0135

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.



40.4526, 44.4196, 46.4499



43.4443, 44.4196, 52.7385



41.9112, 44.4196, 43.1493

Square

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



43.4443, 44.4196, 52.7385



43.7201, 44.4196, 44.9736



41.0179, 44.4196, 44.2410



40.7537, 44.4196, 51.9236

Rectangle

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



43.4443, 44.4196, 52.7385



44.1646, 44.4196, 48.4342



41.0179, 44.4196, 44.2410



40.3324, 44.4196, 48.2967

Sweetspot

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



43.4456, 44.4215, 52.7395



82.3426, 85.7240, 96.4079



43.3269, 45.8925, 53.0297



18.1582, 18.9141, 21.2363



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.



43.4456, 44.4215, 52.7395



77.9840, 79.4147, 95.4198



44.5988, 45.0160, 52.7934



9.2813, 9.4287, 11.4102



9.0841, 3.9942, 31.5452



0.3916, 0.1776, 1.1154

Inverse Universe

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



44.1171, 44.8280, 50.0459



79.3621, 80.2489, 89.8926



43.3393, 47.5032, 47.9614



9.4576, 9.5354, 10.7028



14.9914, 7.5703, 7.8414



0.5597, 0.2794, 0.4409

Previews

White Background



This preview shows how the XYZ color 43.4443, 44.4196, 52.7385 looks on a white background.

Color Contrast Check

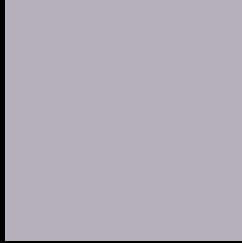
Large Text (above 18pt) WCAG AA × Fail

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 43.4443, 44.4196, 52.7385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

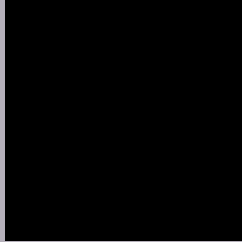
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.4443, 44.4196, 52.7385

Background



This preview shows how black text looks on a background with the XYZ color 43.4443, 44.4196, 52.7385.

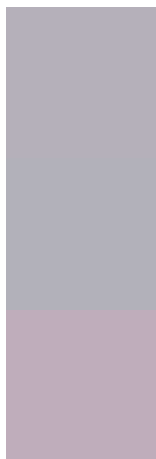


This preview shows how white text looks on a background with the XYZ color 43.4443, 44.4196,

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

43.4443, 44.4196, 52.7385

Protanopia

42.9452, 44.4544, 52.7715

Deuteranopia

45.3991, 44.5514, 53.2202



Tritanopia

43.8067, 44.2792, 54.3820

Trichromacy



Original Color

43.4443, 44.4196, 52.7385

Protanomaly

43.1755, 44.5732, 52.7823

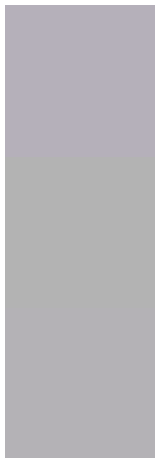
Deuteranomaly

44.5992, 44.4248, 53.2379

Tritanomaly

43.6985, 44.2359, 53.8122

Monochromacy



Original Color

43.4443, 44.4196, 52.7385

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.1863, 44.9215, 50.6505

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4443, 44.4196, 52.7385 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(181, 176, 186)` looks like.

```
.text, #text, p{  
    color:rgb(181, 176, 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(181, 176, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 176, 186) }
```

Border

The CSS property to change the border of an element to XYZ 43.4443, 44.4196, 52.7385 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(181, 176, 186) }
```


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

```
.border{ border-color:rgb(181, 176, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 176, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 176, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 176, 186);  
box-shadow:4px 4px 4px 4px rgb(181, 176,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4443, 44.4196, 52.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 176, 186) }
```

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

```
.background{ background-color: rgb(181,  
176, 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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