

Converting Colors

XYZ(43.2190, 42.5706, 53.5160)

Have a look what the booklet for
XYZ(43.2190, 42.5706, 53.5160)
contains.

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Color

**XYZ(43.2190, 42.5706,
53.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AABC
RGB	184, 170, 188
RGB Percent	72%, 67%, 74%
CMY	0.2784, 0.3333, 0.2627
CMYK	0.02, 0.10, 0.00, 0.26
HSL	287°, 12%, 70%
HSV	287°, 10%, 74%
XYZ	43.2190, 42.5706, 53.5160
YIQ	176.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

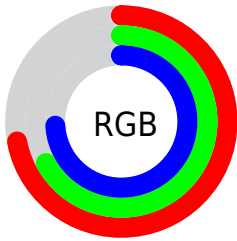
Format	Color
R _Y B	184, 170, 188
Decimal	12102332
CIE Lab	71.26, 8.36, -7.38
CIE LCh	71, 11.150, 318.537
Yxy	42.5706, 0.3102, 0.3056
Android (android.graphics.Color)	4290292412 (0xFFB8AABC)
YUV	176.2380, 5.7987, 6.8073
Hunter-Lab	65.2461, 4.0575, -2.9584

Details

The XYZ color **43.2190, 42.5706, 53.5160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.6959, 47.8685, 45.0215**, and the grayscale version is **41.3618, 43.5158, 47.3887**.

A 20% lighter version of the original color is **79.1895, 78.9073, 96.6449**, and **20.2117, 19.5314, 25.6263** is the 20% darker color. If you saturate the color by 10%, you get **38.9580, 35.5120, 52.3788**, and if you desaturate by 10%, it is **48.0161, 50.6561, 54.8245**.

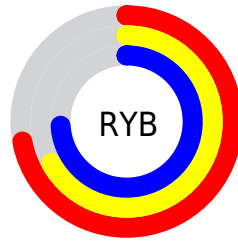
Distribution



Red (72%)

Green (67%)

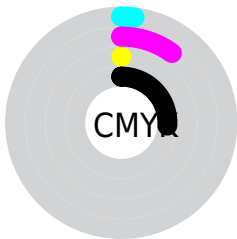
Blue (74%)



Red (72%)

Yellow (67%)

Blue (74%)

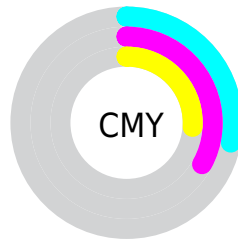


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (28%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.2190, 42.5706, 53.5160 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 43.2190, 42.5706, 53.5160 by changing the saturation by 10% instead.

■ 43.2190, 42.5706,
53.5160

■ 43.2190, 42.5706,
53.5160

350.4179,
356.8429, 417.3840

■ 30.2522, 29.5483,
37.8243

■ 79.2949, 79.0625,
96.8125

■ 20.1792, 19.4960,
25.5456

103.1347,
103.3009, 125.2543

■ 12.6344, 12.0292,
16.2613

131.3297,
132.0468, 158.7833

■ 7.2525, 6.7636,
9.5529

164.2450,
165.6846, 197.8179

■ 3.6682, 3.3147,
5.0018

202.2462,
204.5988, 242.7768

■ 1.5162, 1.2982,
2.1896

245.6985,

■ 0.3368, 0.1398,

249.1736, 294.0784

0.6683

294.9673,
299.7935, 352.1413

■ 0.0000, 0.0000,
0.0000

■ 43.2190, 42.5706,
53.5160

■ 43.2190, 42.5706,
53.5160

■ 38.9580, 35.5120,
52.3788

■ 48.0161, 50.6561,
54.8245

■ 35.2078, 29.4320,
51.4029

■ 53.3657, 59.8032,
56.3081

■ 31.9465, 24.2868,
50.5816

■ 59.2883, 70.0516,
57.9741

■ 29.1493, 20.0270,
49.9068

■ 65.8021, 81.4375,
59.8284

■ 26.7889, 16.5985,
49.3695

■ 69.9843, 88.1147,
60.8968

■ 24.8352, 13.9414,
48.9596

■ 71.1516, 88.7164,
60.9515

■ 23.2538, 11.9874,
48.6658

■ 72.3499, 89.3342,
61.0076

■ 22.0045, 10.6562,
48.4747

■ 73.5794, 89.9680,
61.0651

■ 21.0110, 9.7959,
48.3610

■ 74.8404, 90.6181,
61.1241

Harmonies

Analogous

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



41.6169, 42.5706, 56.8255



43.2190, 42.5706, 53.5160



44.0921, 42.5706, 48.4304

Triad

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



43.2190, 42.5706, 53.5160



41.1814, 42.5706, 36.9681



37.1454, 42.5706, 49.7063

Complementary

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



43.2190, 42.5706, 53.5160



42.6959, 47.8685, 45.0215

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.



37.0369, 42.5706, 44.3342



43.2190, 42.5706, 53.5160



39.3288, 42.5706, 37.2519

Square

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



43.2190, 42.5706, 53.5160



42.8917, 42.5706, 39.0503



37.8250, 42.5706, 39.8580



38.1260, 42.5706, 54.5118

Rectangle

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



43.2190, 42.5706, 53.5160



44.1259, 42.5706, 44.8390



37.8250, 42.5706, 39.8580



37.0069, 42.5706, 47.8989

Sweetspot

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



43.2202, 42.5724, 53.5169



83.8874, 86.4977, 98.5006



40.8311, 42.5282, 53.6343



17.8868, 18.3429, 21.1404



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.



43.2202, 42.5724, 53.5169



77.0235, 74.9754, 96.6383



43.6831, 42.8698, 50.8824



9.7169, 9.5864, 12.0104



14.3434, 6.6804, 32.9264



0.6140, 0.2886, 1.2922

Inverse Universe

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



42.7552, 42.4987, 45.9959



76.0597, 74.8270, 80.8532



42.2805, 47.6008, 47.4157



9.6147, 9.5702, 10.3598



14.4256, 7.4014, 2.2690



0.5904, 0.3000, 0.2221

Previews

White Background



This preview shows how the XYZ color 43.2190, 42.5706, 53.5160 looks on a white background.

Color Contrast Check

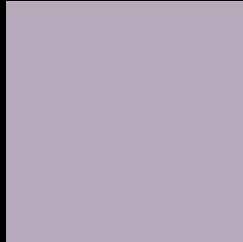
Large Text (above 18pt) WCAG AA × Fail

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 43.2190, 42.5706, 53.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

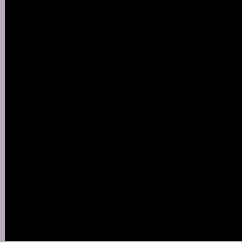
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.2190, 42.5706, 53.5160

Background



This preview shows how black text looks on a background with the XYZ color 43.2190, 42.5706, 53.5160.



This preview shows how white text looks on a background with the XYZ color 43.2190, 42.5706,

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

43.2190, 42.5706, 53.5160

Protanopia

41.4714, 42.4891, 54.7306

Deuteranopia

43.4594, 42.6946, 53.5273



Tritanopia

42.7431, 42.6538, 51.3276

Trichromacy



Original Color

43.2190, 42.5706, 53.5160

Protanomaly

42.0693, 42.5263, 54.1352

Deuteranomaly

43.4594, 42.6946, 53.5273

Tritanomaly

42.8483, 42.6959, 51.8817

Monochromacy



Original Color

43.2190, 42.5706, 53.5160

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.9647, 43.1511, 49.2972

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2190, 42.5706, 53.5160 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, 170, 188)` looks like.

```
.text, #text, p{  
    color:rgb(184, 170, 188)  
}
```

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, 170, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 170, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.2190, 42.5706, 53.5160 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, 170, 188) }
```


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

```
.border{ border-color:rgb(184, 170, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 170, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 170, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 170, 188);  
box-shadow:4px 4px 4px 4px rgb(184, 170,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2190, 42.5706, 53.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 170, 188) }
```

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

```
.background{ background-color: rgb(184,  
170, 188) }
```

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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