

Converting Colors

XYZ(43.0434, 41.9890, 50.6358)

Have a look what the booklet for
XYZ(43.0434, 41.9890, 50.6358)
contains.

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Color

**XYZ(43.0434, 41.9890,
50.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA8B7
RGB	187, 168, 183
RGB Percent	73%, 66%, 72%
CMY	0.2667, 0.3412, 0.2823
CMYK	0.00, 0.10, 0.02, 0.27
HSL	313°, 12%, 70%
HSV	313°, 10%, 73%
XYZ	43.0434, 41.9890, 50.6358
YIQ	175.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

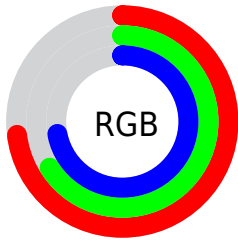
Format	Color
R_{YB}	187, 168, 183
Decimal	12298423
CIE _{Lab}	70.86, 9.56, -5.19
CIE _{LCh}	71, 10.872, 331.504
Yxy	41.9890, 0.3173, 0.3095
Android (android.graphics.Color)	4290488503 (0xFFBBA8B7)
YUV	175.3910, 3.7512, 10.1811
Hunter-Lab	64.7989, 5.1725, -0.9717

Details

The XYZ color **43.0434, 41.9890, 50.6358** is a light color, and the websafe version is hex **999999**. A complement of this color would be **41.3668, 46.8452, 45.8938**, and the grayscale version is **40.9300, 43.0615, 46.8940**.

A 20% lighter version of the original color is **78.9298, 78.0620, 92.5688**, and **20.1062, 19.1708, 23.7597** is the 20% darker color. If you saturate the color by 10%, you get **39.4326, 35.4135, 47.4387**, and if you desaturate by 10%, it is **47.1646, 49.5656, 54.0606**.

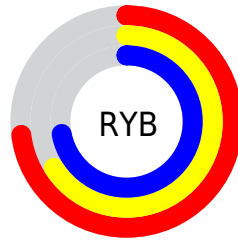
Distribution



Red (73%)

Green (66%)

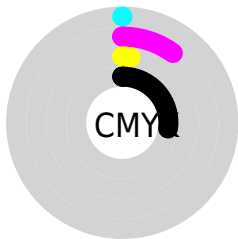
Blue (72%)



Red (73%)

Yellow (66%)

Blue (72%)

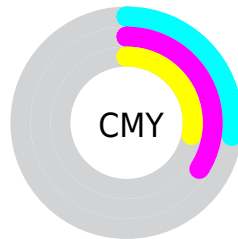


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (27%)



Cyan (27%)


Magenta (34%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0434, 41.9890, 50.6358 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 43.0434, 41.9890, 50.6358 by changing the saturation by 10% instead.


 43.0434, 41.9890,
50.6358


 43.0434, 41.9890,
50.6358


349.7087,
354.4373, 405.9532

 30.1138, 29.0927,
35.5441


 79.0317, 78.1830,
92.5222

 20.0735, 19.1509,
23.7954


 102.8211,
102.2494, 120.1540

 12.5571, 11.7794,
14.9711


130.9611,
130.8080, 152.8029

 7.1991, 6.5936,
8.6527

163.8172,
164.2432, 190.8875

 3.6344, 3.2093,
4.4217

201.7546,
202.9393, 234.8262

 1.4974, 1.2420,
1.8594

245.1388,

 0.3241, 0.0956,

247.2808, 285.0378

0.4667

294.3350,
297.6520, 341.9406

■ 0.0000, 0.0000,
0.0000

■ 43.0434, 41.9890,
50.6358

■ 43.0434, 41.9890,
50.6358

■ 39.4326, 35.4135,
47.4387

■ 47.1646, 49.5656,
54.0606

■ 36.3073, 29.7915,
44.4591

■ 51.8124, 58.1776,
57.7174

■ 33.6461, 25.0796,
41.6899

■ 57.0069, 67.8643,
61.6140

■ 31.4244, 21.2288,
39.1223

■ 62.7660, 78.6614,
65.7566

■ 29.6153, 18.1857,
36.7470

■ 66.9962, 86.3819,
69.4480

■ 28.1892, 15.8906,
34.5536

■ 67.4706, 86.5717,
71.9462

■ 27.1119, 14.2759,
32.5303

■ 67.9570, 86.7662,
74.5076

■ 26.3434, 13.2614,
30.6631

■ 68.4555, 86.9656,
77.1327

■ 25.8095, 12.6912,
28.9512

■ 68.9662, 87.1699,
79.8218

Harmonies

Analogous

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



41.7537, 41.9890, 54.7445



43.0434, 41.9890, 50.6358



43.4866, 41.9890, 45.4581

Triad

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



43.0434, 41.9890, 50.6358



39.8181, 41.9890, 36.4702



37.0178, 41.9890, 51.1218

Complementary

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



43.0434, 41.9890, 50.6358



41.3668, 46.8452, 45.8938

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.



36.5337, 41.9890, 45.9807



43.0434, 41.9890, 50.6358



38.1200, 41.9890, 37.7441

Square

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



43.0434, 41.9890, 50.6358



41.5911, 41.9890, 37.5147



36.9311, 41.9890, 41.1310



38.2734, 41.9890, 55.0397

Rectangle

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



43.0434, 41.9890, 50.6358



43.2321, 41.9890, 42.1653



36.9311, 41.9890, 41.1310



36.7612, 41.9890, 49.4667

Sweetspot

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



43.0446, 41.9908, 50.6367



82.2425, 84.6623, 95.0066



39.9435, 40.3433, 52.6961



17.9768, 18.3967, 20.8115



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.



43.0446, 41.9908, 50.6367



75.7024, 72.6642, 89.4908



42.1084, 41.6163, 45.7064



9.8416, 9.6609, 11.5547



17.8098, 8.7551, 20.0897



0.7196, 0.3517, 0.9027

Inverse Universe

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



43.0446, 41.9908, 50.6367



75.7024, 72.6642, 89.4908



42.2915, 47.2151, 50.7632



9.8416, 9.6609, 11.5547



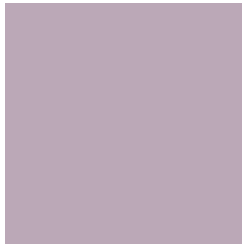
17.8098, 8.7551, 20.0897



0.7196, 0.3517, 0.9027

Previews

White Background



This preview shows how the XYZ color 43.0434, 41.9890, 50.6358 looks on a white background.

Color Contrast Check

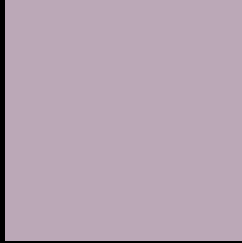
Large Text (above 18pt) WCAG AA × Fail

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 43.0434, 41.9890, 50.6358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

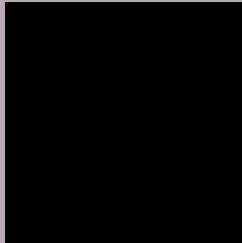
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0434, 41.9890, 50.6358

Background



This preview shows how black text looks on a background with the XYZ color 43.0434, 41.9890, 50.6358.



This preview shows how white text looks on a background with the XYZ color 43.0434, 41.9890,

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

43.0434, 41.9890, 50.6358

Protanopia

40.8490, 41.9345, 52.3956

Deuteranopia

42.7996, 41.8633, 50.6244



Tritanopia

42.8366, 41.9063, 49.5470

Trichromacy



Original Color

43.0434, 41.9890, 50.6358

Protanomaly

41.6800, 42.0936, 51.8270

Deuteranomaly

42.7996, 41.8633, 50.6244

Tritanomaly

42.9396, 41.9475, 50.0895

Monochromacy



Original Color

43.0434, 41.9890, 50.6358

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.3788, 42.3031, 48.1039

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0434, 41.9890, 50.6358 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(187, 168, 183)` looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 183)  
}
```

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(187, 168, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 183) }
```

Border

The CSS property to change the border of an element to XYZ 43.0434, 41.9890, 50.6358 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(187, 168, 183) }
```


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

```
.border{ border-color:rgb(187, 168, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 168, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 168, 183);  
box-shadow:4px 4px 4px 4px rgb(187, 168,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0434, 41.9890, 50.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 183) }
```

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

```
.background{ background-color: rgb(187,  
168, 183) }
```

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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