

Converting Colors

XYZ(43.2464, 43.6379, 52.9100)

Have a look what the booklet for
XYZ(43.2464, 43.6379, 52.9100)
contains.

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Color

**XYZ(43.3971, 43.8050,
53.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AEBB
RGB	182, 174, 187
RGB Percent	71%, 68%, 73%
CMY	0.2863, 0.3176, 0.2667
CMYK	0.03, 0.07, 0.00, 0.27
HSL	277°, 9%, 71%
HSV	277°, 7%, 73%
XYZ	43.3971, 43.8050, 53.1817
YIQ	177.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

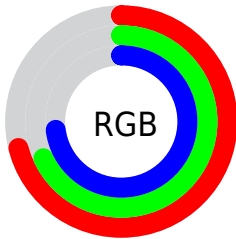
Format	Color
RYB	182, 174, 187
Decimal	11972283
CIELab	72.10, 5.28, -5.61
CIELCh	72, 7.708, 313.261
Yxy	43.8050, 0.3091, 0.3120
Android (android.graphics.Color)	4290162363 (0xFFB6AE8B)
YUV	177.8740, 4.4991, 3.6185
Hunter-Lab	66.1853, 1.2164, -1.3114

Details

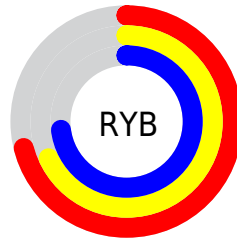
The XYZ color **43.3971, 43.8050, 53.1817** is a light color, and the websafe version is hex **999999**. A complement of this color would be **44.0023, 48.1815, 47.0273**, and the grayscale version is **42.2281, 44.4273, 48.3813**.

A 20% lighter version of the original color is **79.4569, 80.6868, 96.1803**, and **20.3159, 20.3074, 25.4032** is the 20% darker color. If you saturate the color by 10%, you get **38.3778, 36.2237, 51.9836**, and if you desaturate by 10%, it is **49.0091, 52.4410, 54.5535**.

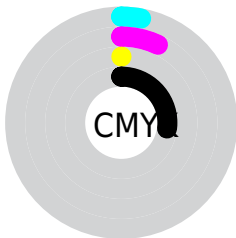
Distribution



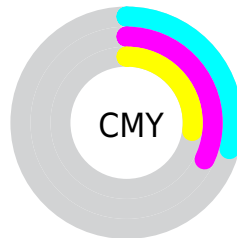
- Red (71%)
- Green (68%)
- Blue (73%)



- Red (71%)
- Yellow (68%)
- Blue (73%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.3971, 43.8050, 53.1817 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 43.3971, 43.8050, 53.1817 by changing the saturation by 10% instead.

■ 43.3971, 43.8050,
53.1817

■ 43.3971, 43.8050,
53.1817

351.1362,
361.9119, 416.0679

■ 30.3927, 30.5172,
37.5591

■ 79.5617, 80.9242,
96.3159

■ 20.2864, 20.2315,
25.3415

103.4527,
105.5245, 124.6647

■ 12.7129, 12.5634,
16.1103

131.7031,
134.6644, 158.0926

■ 7.3068, 7.1286,
9.4471

164.6785,
168.7283, 197.0181

■ 3.7027, 3.5427,
4.9331

202.7442,
208.1006, 241.8599

■ 1.5354, 1.4212,
2.1500

246.2654,

■ 0.3497, 0.2323,

253.1657, 293.0364

0.6453

295.6076,
304.3080, 350.9662

■ 0.0000, 0.0000,
0.0000

■ 43.3971, 43.8050,
53.1817

■ 43.3971, 43.8050,
53.1817

■ 38.3778, 36.2237,
51.9836

■ 49.0091, 52.4410,
54.5535

■ 33.9256, 29.6493,
50.9492

■ 55.2309, 62.1656,
56.1026

■ 30.0183, 24.0391,
50.0723

■ 62.0833, 73.0182,
57.8362

■ 26.6306, 19.3446,
49.3447

■ 69.5850, 85.0344,
59.7602

■ 23.7353, 15.5132,
48.7578

■ 73.6343, 90.0087,
60.5069

■ 21.3023, 12.4869,
48.3019

■ 75.8322, 91.1418,
60.6098

■ 19.2978, 10.2002,
47.9661

■ 78.1247, 92.3236,
60.7171

■ 17.6824, 8.5767,
47.7379

■ 80.5128, 93.5547,
60.8288

■ 16.4025, 7.5115,
47.5998

■ 82.9976, 94.8357,
60.9451

Harmonies

Analogous

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



42.2196, 43.8050, 55.1183



43.3971, 43.8050, 53.1817



44.1107, 43.8050, 49.8182

Triad

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



43.3971, 43.8050, 53.1817



42.3698, 43.8050, 41.0754



39.2161, 43.8050, 49.3812

Complementary

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



43.3971, 43.8050, 53.1817



44.0023, 48.1815, 47.0273

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.



39.2544, 43.8050, 45.6353



43.3971, 43.8050, 53.1817



41.0565, 43.8050, 40.9722

Square

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



43.3971, 43.8050, 53.1817



43.5091, 43.8050, 42.8912



39.9219, 43.8050, 42.6015



39.8162, 43.8050, 52.8473

Rectangle

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



43.3971, 43.8050, 53.1817



44.2182, 43.8050, 47.2844



39.9219, 43.8050, 42.6015



39.1551, 43.8050, 48.1104

Sweetspot

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



43.3984, 43.8069, 53.1827



82.5326, 85.8219, 96.4168



42.5871, 44.9087, 53.4381



18.1979, 18.9346, 21.2382



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.



43.3984, 43.8069, 53.1827



76.6108, 76.7590, 94.9795



44.4619, 44.3712, 52.5093



9.5648, 9.5080, 12.0033



11.1399, 5.0289, 32.7764



0.5073, 0.2336, 1.2872

Inverse Universe

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



43.7678, 44.0935, 48.8540



77.3854, 77.3589, 85.9557



42.9948, 47.6474, 47.6449



9.6780, 9.5955, 10.6933



14.9577, 7.6142, 5.0707



0.6181, 0.3111, 0.3680

Previews

White Background



This preview shows how the XYZ color 43.3971, 43.8050, 53.1817 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 43.3971, 43.8050, 53.1817 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 43.3971, 43.8050, 53.1817

Background



This preview shows how black text looks on a background with the XYZ color 43.3971, 43.8050, 53.1817.



This preview shows how white text looks on a background with the XYZ color 43.3971, 43.8050,

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

43.3971, 43.8050, 53.1817

Protanopia

42.7339, 44.0286, 53.8230

Deuteranopia

44.7084, 43.9117, 53.1331



Tritanopia

43.5046, 43.8480, 53.7475

Trichromacy



Original Color

43.3971, 43.8050, 53.1817

Protanomaly

42.9975, 43.8745, 53.7794

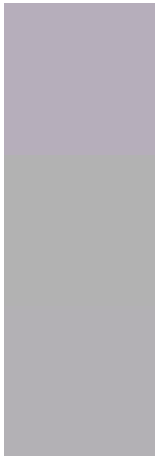
Deuteranomaly

44.1629, 43.9141, 53.1623

Tritanomaly

43.5046, 43.8480, 53.7475

Monochromacy



Original Color

43.3971, 43.8050, 53.1817

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.6530, 44.3642, 50.0311

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.3971, 43.8050, 53.1817 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(182, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 174, 187)  
}
```

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(182, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 174, 187) }
```

Border

The CSS property to change the border of an element to XYZ 43.3971, 43.8050, 53.1817 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(182, 174, 187) }
```


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

```
.border{ border-color:rgb(182, 174, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 174, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 174,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 43.3971, 43.8050, 53.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 174, 187) }
```

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

```
.background{ background-color: rgb(182,  
174, 187) }
```

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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