

Converting Colors

XYZ(42.3717, 43.0869, 48.7312)

Have a look what the booklet for
XYZ(42.3717, 43.0869, 48.7312)
contains.

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Color

**XYZ(42.3717, 43.0869,
48.7312)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ADB3
RGB	182, 173, 179
RGB Percent	71%, 68%, 70%
CMY	0.2863, 0.3216, 0.2980
CMYK	0.00, 0.05, 0.02, 0.29
HSL	320°, 6%, 70%
HSV	320°, 5%, 71%
XYZ	42.3717, 43.0869, 48.7312
YIQ	176.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

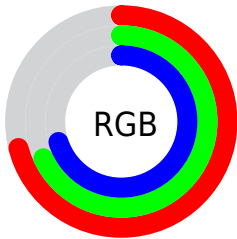
Format	Color
R_{YB}	182, 173, 179
Decimal	11972019
CIE _{Lab}	71.61, 4.31, -1.93
CIE _{LCh}	72, 4.722, 335.938
Yxy	43.0869, 0.3158, 0.3211
Android (android.graphics.Color)	4290162099 (0xFFB6ADB3)
YUV	176.3750, 1.2941, 4.9331
Hunter-Lab	65.6406, 0.3525, 1.9319

Details

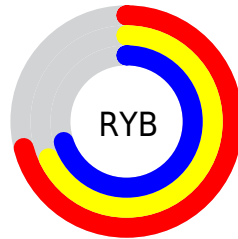
The XYZ color **42.3717, 43.0869, 48.7312** is a light color, and the websafe version is hex **999999**. A complement of this color would be **41.7997, 45.4760, 47.6513**, and the grayscale version is **41.4558, 43.6147, 47.4964**.

A 20% lighter version of the original color is **77.9987, 79.6621, 89.8626**, and **19.6565, 19.8482, 22.5337** is the 20% darker color. If you saturate the color by 10%, you get **38.5168, 36.3373, 44.4845**, and if you desaturate by 10%, it is **46.7315, 50.8018, 53.2805**.

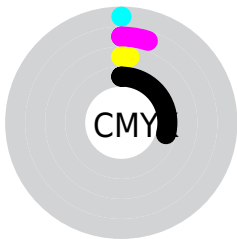
Distribution



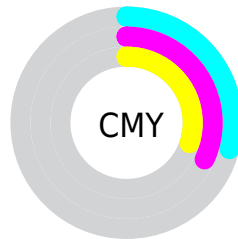
- Red (71%)
- Green (68%)
- Blue (70%)



- Red (71%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 42.3717, 43.0869, 48.7312 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 42.3717, 43.0869, 48.7312 by changing the saturation by 10% instead.

■ 42.3717, 43.0869,
48.7312

■ 42.3717, 43.0869,
48.7312

346.9869,
358.9690, 398.2752

■ 29.5848, 29.9533,
34.0422

■ 78.0235, 79.8420,
89.6689

■ 19.6702, 19.8031,
22.6484

101.6192,
104.2323, 116.7548

■ 12.2624, 12.2520,
14.1312

129.5485,
133.1435, 148.8100

■ 6.9961, 6.9156,
8.0722

162.1767,
166.9602, 186.2530

■ 3.5060, 3.4093,
4.0528

199.8694,
206.0667, 229.5026

■ 1.4266, 1.3490,
1.6543

242.9917,

■ 0.2751, 0.1787,

250.8474, 278.9771

0.3292

291.9091,
301.6867, 335.0951

■ 0.0000, 0.0000,
0.0000

■ 42.3717, 43.0869,
48.7312

■ 42.3717, 43.0869,
48.7312

■ 38.5168, 36.3373,
44.4845

■ 46.7315, 50.8018,
53.2805

■ 35.1436, 30.5092,
40.5295

■ 51.6109, 59.5127,
58.1375

■ 32.2327, 25.5634,
36.8585

■ 57.0284, 69.2556,
63.3105

■ 29.7618, 21.4561,
33.4622

■ 63.0008, 80.0632,
68.8066

■ 27.7067, 18.1393,
30.3309

■ 66.6033, 86.0859,
73.6526

■ 26.0407, 15.5606,
27.4539

■ 67.3709, 86.3929,
77.6949

■ 24.7341, 13.6607,
24.8192

■ 68.1675, 86.7116,
81.8897

■ 23.7524, 12.3715,
22.4135

■ 68.9934, 87.0419,
86.2387

■ 23.0538, 11.6099,
20.2208

■ 69.8488, 87.3841,
90.7433

Harmonies

Analogous

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



41.8611, 43.0869, 50.5676



42.3717, 43.0869, 48.7312



42.5000, 43.0869, 46.4606

Triad

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



42.3717, 43.0869, 48.7312



40.7941, 43.0869, 42.6727



39.7215, 43.0869, 49.5443

Complementary

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



42.3717, 43.0869, 48.7312



41.7997, 45.4760, 47.6513

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.



39.4437, 43.0869, 47.3710



42.3717, 43.0869, 48.7312



40.0577, 43.0869, 43.4413

Square

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



42.3717, 43.0869, 48.7312



41.5824, 43.0869, 43.0103



39.5659, 43.0869, 45.1431



40.3296, 43.0869, 51.0476

Rectangle

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



42.3717, 43.0869, 48.7312



42.3500, 43.0869, 45.0160



39.5659, 43.0869, 45.1431



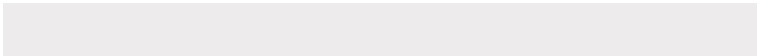
39.5867, 43.0869, 48.8653

Sweetspot

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



42.3729, 43.0888, 48.7321



79.8127, 83.3973, 91.5215



41.2933, 42.4967, 50.2830



17.6373, 18.4360, 20.2238



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.3729, 43.0888, 48.7321



75.9649, 76.6128, 87.4300



41.9253, 42.9097, 46.3751



9.5026, 9.5534, 10.9397



16.1058, 8.0161, 13.7101



0.5952, 0.2936, 0.6279

Inverse Universe

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



42.3729, 43.0888, 48.7321



75.9649, 76.6128, 87.4300



42.2522, 45.6570, 50.0343



9.5026, 9.5534, 10.9397



16.1058, 8.0161, 13.7101



0.5952, 0.2936, 0.6279

Previews

White Background



This preview shows how the XYZ color 42.3717, 43.0869, 48.7312 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 42.3717, 43.0869, 48.7312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

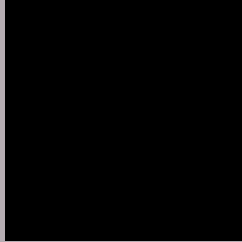
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 42.3717, 43.0869, 48.7312

Background



This preview shows how black text looks on a background with the XYZ color 42.3717, 43.0869, 48.7312.



This preview shows how white text looks on a background with the XYZ color 42.3717, 43.0869,

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

42.3717, 43.0869, 48.7312

Protanopia

41.5057, 42.9145, 49.2758

Deuteranopia

43.8481, 42.9919, 49.1672



Tritanopia

43.1439, 43.1175, 52.5030

Trichromacy



Original Color

42.3717, 43.0869, 48.7312

Protanomaly

41.9647, 43.1511, 49.2972

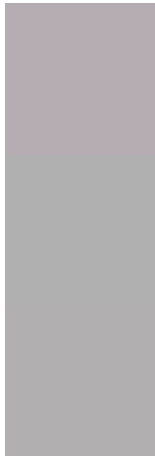
Deuteranomaly

43.2946, 42.9859, 49.1953

Tritanomaly

42.8282, 42.9912, 50.8406

Monochromacy



Original Color

42.3717, 43.0869, 48.7312

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.6259, 43.2992, 47.7586

CSS Examples

Text

The CSS property to change the color of the text to XYZ 42.3717, 43.0869, 48.7312 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, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 179)  
}
```

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, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 179) }
```

Border

The CSS property to change the border of an element to XYZ 42.3717, 43.0869, 48.7312 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, 173, 179) }
```


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

```
.border{ border-color:rgb(182, 173, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
179) }
```

Background

The CSS property to change the background color of an element to XYZ 42.3717, 43.0869, 48.7312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 179) }
```

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

```
.background{ background-color: rgb(182,  
173, 179) }
```

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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