

Converting Colors

XYZ(44.4502, 43.6590, 48.0554)

Have a look what the booklet for
XYZ(44.4502, 43.6590, 48.0554)
contains.

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Color

**XYZ(44.3370, 43.5466,
48.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	C0ABB2
RGB	192, 171, 178
RGB Percent	75%, 67%, 70%
CMY	0.2471, 0.3294, 0.3020
CMYK	0.00, 0.11, 0.07, 0.25
HSL	340°, 14%, 71%
HSV	340°, 11%, 75%
XYZ	44.3370, 43.5466, 48.1880
YIQ	178.0770, 10.2690, 6.6290

Conversions

Conversions Part 2

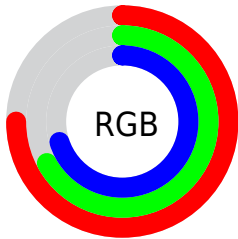
Format	Color
R_{YB}	192, 171, 178
Decimal	12626866
CIE Lab	71.92, 8.79, -0.82
CIE LCh	72, 8.828, 354.673
Yxy	43.5466, 0.3258, 0.3200
Android (android.graphics.Color)	4290816946 (0xFFC0ABB2)
YUV	178.0770, -0.0380, 12.2105
Hunter-Lab	65.9898, 4.4476, 2.8973

Details

The XYZ color **44.3370, 43.5466, 48.1880** is a light color, and the websafe version is hex **999999**. A complement of this color would be **44.4028, 49.8611, 53.1852**, and the grayscale version is **42.3550, 44.5608, 48.5267**.

A 20% lighter version of the original color is **80.7590, 80.2897, 89.0829**, and **20.7797, 20.0776, 22.1822** is the 20% darker color. If you saturate the color by 10%, you get **39.7447, 36.3235, 40.6088**, and if you desaturate by 10%, it is **49.5786, 51.8751, 56.5766**.

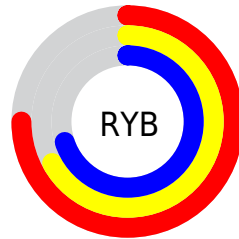
Distribution



Red (75%)

Green (67%)

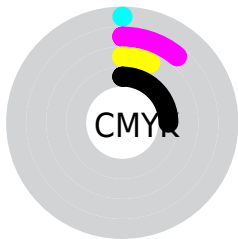
Blue (70%)



Red (75%)

Yellow (67%)

Blue (70%)

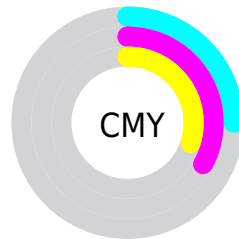


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 44.3370, 43.5466, 48.1880 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 44.3370, 43.5466, 48.1880 by changing the saturation by 10% instead.

■ 44.3370, 43.5466,
48.1880

■ 44.3370, 43.5466,
48.1880

354.9107,
360.8549, 396.0670

■ 31.1346, 30.3142,
33.6147

■ 80.9678, 80.5351,
88.8527

■ 20.8537, 20.0772,
22.3228

105.1269,
105.0599, 115.7812

■ 13.1289, 12.4512,
13.8937

133.6690,
134.1177, 147.6653

■ 7.5950, 7.0517,
7.9089

166.9593,
168.0929, 184.9234

■ 3.8865, 3.4945,
3.9498

205.3633,
207.3698, 227.9741

■ 1.6381, 1.3950,
1.5978

249.2463,

■ 0.4171, 0.2130,

252.3328, 277.2359

0.2893

298.9737,
303.3664, 333.1273

■ 0.0000, 0.0000,
0.0000

■ 44.3370, 43.5466,
48.1880

■ 44.3370, 43.5466,
48.1880

■ 39.7447, 36.3235,
40.6088

■ 49.5786, 51.8751,
56.5766

■ 35.7720, 30.1535,
33.8114

■ 55.4901, 61.3471,
65.7953

■ 32.3926, 24.9888,
27.7707

■ 62.0960, 72.0057,
75.8678

■ 29.5766, 20.7753,
22.4592

■ 69.4180, 83.8903,
86.8158

■ 27.2916, 17.4540,
17.8475

■ 73.5272, 89.1381,
97.3433

■ 25.5014, 14.9593,
13.9039

■ 75.5184, 89.9346,
107.8291

■ 24.1653, 13.2162,
10.5941

■ 75.5485, 89.9466,
107.9873

■ 23.2354, 12.1362,
7.8800

■ 22.6633, 11.5765,
5.8876

Harmonies

Analogous

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



43.7947, 43.5466, 52.3679



44.3370, 43.5466, 48.1880



44.0741, 43.5466, 44.0402

Triad

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



44.3370, 43.5466, 48.1880



40.1940, 43.5466, 40.2787



39.7397, 43.5466, 54.4995

Complementary

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



44.3370, 43.5466, 48.1880



44.4028, 49.8611, 53.1852

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.



38.8166, 43.5466, 50.9576



44.3370, 43.5466, 48.1880



39.0744, 43.5466, 42.7844

Square

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



44.3370, 43.5466, 48.1880



41.6588, 43.5466, 39.6359



38.5761, 43.5466, 46.6500



41.1218, 43.5466, 56.1503

Rectangle

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



44.3370, 43.5466, 48.1880



43.4809, 43.5466, 41.8260



38.5761, 43.5466, 46.6500



39.3667, 43.5466, 53.4806

Sweetspot

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



44.3382, 43.5485, 48.1889



87.7271, 90.6365, 99.1781



44.0864, 43.2479, 55.8938



18.6500, 19.1733, 21.0062



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



44.3382, 43.5485, 48.1889



78.3447, 75.7591, 84.0664



44.3232, 44.6142, 44.8056



10.2085, 10.1320, 11.1888



15.2825, 7.8027, 4.1335



0.6927, 0.3501, 0.3491

Inverse Universe

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



44.3382, 43.5485, 48.1889



78.3447, 75.7591, 84.0664



44.4007, 48.6454, 56.9191



10.2085, 10.1320, 11.1888



15.2825, 7.8027, 4.1335



0.6927, 0.3501, 0.3491

Previews

White Background



This preview shows how the XYZ color 44.3370, 43.5466, 48.1880 looks on a white background.

Color Contrast Check

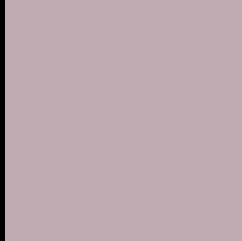
Large Text (above 18pt) WCAG AA × Fail

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 44.3370, 43.5466, 48.1880 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

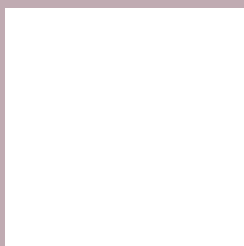
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 44.3370, 43.5466, 48.1880

Background



This preview shows how black text looks on a background with the XYZ color 44.3370, 43.5466, 48.1880.



This preview shows how white text looks on a background with the XYZ color 44.3370, 43.5466,

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

44.3370, 43.5466, 48.1880

Protanopia

42.0306, 43.4611, 49.8896

Deuteranopia

44.5911, 43.6776, 48.1999



Tritanopia

44.9143, 43.5058, 50.8300

Trichromacy



Original Color

44.3370, 43.5466, 48.1880

Protanomaly

42.9027, 43.6347, 49.3411

Deuteranomaly

44.5911, 43.6776, 48.1999

Tritanomaly

44.7075, 43.4231, 49.7412

Monochromacy



Original Color

44.3370, 43.5466, 48.1880

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.8943, 43.9416, 48.3403

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.3370, 43.5466, 48.1880 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(192, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 171, 178)  
}
```

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(192, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 171, 178) }
```

Border

The CSS property to change the border of an element to XYZ 44.3370, 43.5466, 48.1880 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(192, 171, 178) }
```


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

```
.border{ border-color:rgb(192, 171, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 171, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 171, 178);  
box-shadow:4px 4px 4px 4px rgb(192, 171,  
178) }
```

Background

The CSS property to change the background color of an element to XYZ 44.3370, 43.5466, 48.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 171, 178) }
```

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

```
.background{ background-color: rgb(192,  
171, 178) }
```

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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