

Converting Colors

XYZ(43.2241, 45.0518, 47.7153)

Have a look what the booklet for
XYZ(43.2241, 45.0518, 47.7153)
contains.

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Color

**XYZ(43.0483, 44.9205,
47.4759)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B2B0
RGB	182, 178, 176
RGB Percent	71%, 70%, 69%
CMY	0.2863, 0.3019, 0.3098
CMYK	0.00, 0.02, 0.03, 0.29
HSL	20°, 4%, 70%
HSV	20°, 3%, 71%
XYZ	43.0483, 44.9205, 47.4759
YIQ	178.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

Format	Color
RYB	182, 179, 176
Decimal	11973296
CIELab	72.84, 1.05, 1.51
CIELCh	73, 1.842, 55.195
Yxy	44.9205, 0.3178, 0.3317
Android (android.graphics.Color)	4290163376 (0xFFB6B2B0)
YUV	178.9680, -1.4632, 2.6591
Hunter-Lab	67.0228, -2.6404, 4.9176

Details

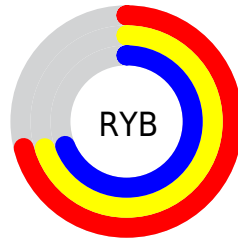
The XYZ color **43.0483, 44.9205, 47.4759** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **42.6692, 45.2494, 50.7417**, and the grayscale version is **42.8382, 45.0691, 49.0803**.

A 20% lighter version of the original color is **79.2482, 82.8490, 88.1586**, and **20.0250, 20.7896, 22.0261** is the 20% darker color. If you saturate the color by 10%, you get **39.0607, 39.6362, 37.8499**, and if you desaturate by 10%, it is **47.4931, 50.7317, 58.4466**.

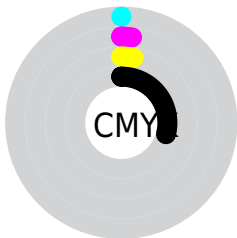
Distribution



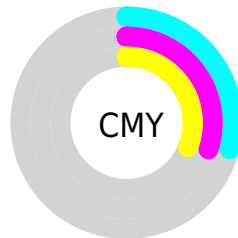
- Red (71%)
- Green (70%)
- Blue (69%)



- Red (71%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.0483, 44.9205, 47.4759 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 43.0483, 44.9205, 47.4759 by changing the saturation by 10% instead.

■ 43.0483, 44.9205,
47.4759

■ 43.0483, 44.9205,
47.4759

349.7285,
366.4515, 393.1596

■ 30.1177, 31.3948,
33.0550

■ 79.0390, 82.6011,
87.7810

■ 20.0765, 20.8997,
21.8971

102.8298,
107.5248, 114.5022

■ 12.5592, 13.0507,
13.5837

130.9714,
137.0166, 146.1606

■ 7.2006, 7.4635,
7.6963

163.8291,
171.4610, 183.1748

■ 3.6353, 3.7536,
3.8163

201.7683,
211.2422, 225.9632

■ 1.4980, 1.5367,
1.5251

245.1544,

■ 0.3245, 0.3144,

256.7448, 274.9445

0.2365

294.3527,
308.3531, 330.5371

■ 0.0000, 0.0000,
0.0000

■ 43.0483, 44.9205,
47.4759

■ 43.0483, 44.9205,
47.4759

■ 39.0607, 39.6362,
37.8499

■ 47.4931, 50.7317,
58.4466

■ 35.5116, 34.8582,
29.5136

■ 52.4056, 57.0781,
70.8083

■ 32.3862, 30.5729,
22.4125

■ 57.8008, 63.9753,
84.6086

■ 29.6677, 26.7640,
16.4872

■ 63.6916, 71.4364,
99.8921

■ 27.3379, 23.4142,
11.6730

■ 68.0975, 78.6768,
106.2048

■ 25.3773, 20.5051,
7.8992

■ 71.7592, 86.0003,
107.4253

■ 23.7644, 18.0170,
5.0868

■ 73.1017, 88.6852,
107.8728

■ 22.4749, 15.9285,
3.1452

■ 21.4809, 14.2155,
1.9660

Harmonies

Analogous

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



43.2556, 44.9205, 48.1633



43.0483, 44.9205, 47.4759



42.7472, 44.9205, 47.1731

Triad

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



43.0483, 44.9205, 47.4759



42.0844, 44.9205, 48.7631



42.9585, 44.9205, 50.5252

Complementary

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



43.0483, 44.9205, 47.4759



42.6692, 45.2494, 50.7417

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.



42.6440, 44.9205, 50.6906



43.0483, 44.9205, 47.4759



42.1404, 44.9205, 49.6660

Square

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



43.0483, 44.9205, 47.4759



42.1916, 44.9205, 47.9103



42.3448, 44.9205, 50.3743



43.2036, 44.9205, 49.9251

Rectangle

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



43.0483, 44.9205, 47.4759



42.5343, 44.9205, 47.2273



42.3448, 44.9205, 50.3743



42.8573, 44.9205, 50.6338

Sweetspot

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



43.0496, 44.9224, 47.4769



79.8104, 83.7595, 90.3903



43.0556, 44.2917, 49.4605



17.6368, 18.5119, 19.9868



88.6918, 93.3107, 101.6153



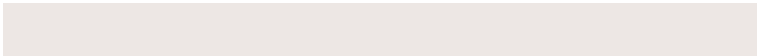
17.8044, 18.7317, 20.3988

Same Dimension

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



43.0496, 44.9224, 47.4769



77.4608, 80.6705, 84.6428



43.6524, 46.1281, 47.6778



9.6736, 10.0586, 10.4935



14.8485, 9.4733, 1.0459



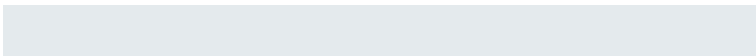
0.5819, 0.4509, 0.0564

Inverse Universe

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



42.6692, 45.2494, 50.7417



76.6143, 81.3981, 91.9091



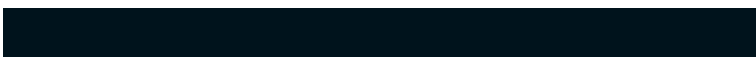
42.0708, 44.0525, 50.5422



9.5519, 10.1631, 11.5377



10.8743, 12.2083, 33.0364



0.4378, 0.5392, 1.1828

Previews

White Background



This preview shows how the XYZ color 43.0483, 44.9205, 47.4759 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 43.0483, 44.9205, 47.4759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

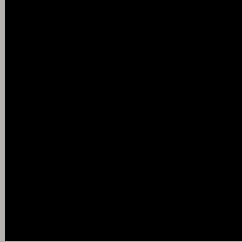
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

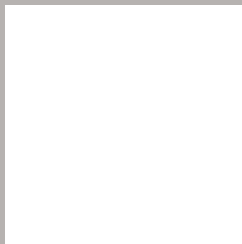
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.0483, 44.9205, 47.4759

Background



This preview shows how black text looks on a background with the XYZ color 43.0483, 44.9205, 47.4759.

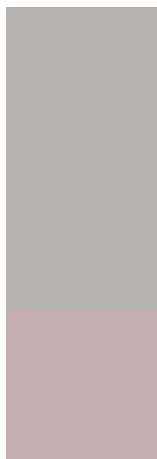


This preview shows how white text looks on a background with the XYZ color 43.0483, 44.9205,

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

43.0483, 44.9205, 47.4759

Protanopia

43.0483, 44.9205, 47.4759

Deuteranopia

45.6443, 44.7972, 47.8360



Tritanopia

44.5868, 44.9587, 55.0431

Trichromacy



Original Color

43.0483, 44.9205, 47.4759

Protanomaly

43.0483, 44.9205, 47.4759

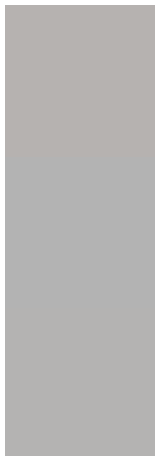
Deuteranomaly

44.7516, 44.9106, 47.9049

Tritanomaly

44.0075, 45.0143, 52.2681

Monochromacy



Original Color

43.0483, 44.9205, 47.4759

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

42.9784, 45.1579, 48.5706

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0483, 44.9205, 47.4759 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, 178, 176)` looks like.

```
.text, #text, p{  
    color:rgb(182, 178, 176)  
}
```

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, 178, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 178, 176) }
```

Border

The CSS property to change the border of an element to XYZ 43.0483, 44.9205, 47.4759 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, 178, 176) }
```


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

```
.border{ border-color:rgb(182, 178, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 178, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 178, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 178, 176); box-shadow:4px 4px 4px 4px rgb(182, 178, 176) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0483, 44.9205, 47.4759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 178, 176) }
```

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

```
.background{ background-color: rgb(182,  
178, 176) }
```

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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