

Converting Colors

XYZ(43.6219, 44.7599, 47.1483)

Have a look what the booklet for
XYZ(43.6219, 44.7599, 47.1483)
contains.

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Color

**XYZ(43.5129, 44.5849,
46.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB0AF
RGB	186, 176, 175
RGB Percent	73%, 69%, 69%
CMY	0.2706, 0.3098, 0.3137
CMYK	0.00, 0.05, 0.06, 0.27
HSL	5°, 7%, 71%
HSV	5°, 6%, 73%
XYZ	43.5129, 44.5849, 46.8698
YIQ	178.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

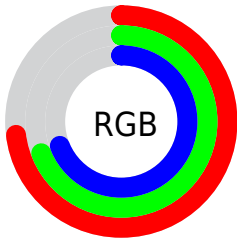
Format	Color
RYB	186, 176, 175
Decimal	12234927
CIELab	72.62, 3.38, 1.78
CIELCh	73, 3.823, 27.725
Yxy	44.5849, 0.3224, 0.3303
Android (android.graphics.Color)	4290425007 (0xFFBAB0AF)
YUV	178.8760, -1.9109, 6.2477
Hunter-Lab	66.7719, -0.5287, 5.1224

Details

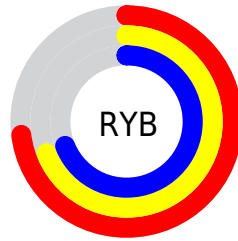
The XYZ color **43.5129, 44.5849, 46.8698** is a light color, and the websafe version is hex **999999**. A complement of this color would be **43.8910, 47.3563, 53.2824**, and the grayscale version is **42.7903, 45.0187, 49.0253**.

A 20% lighter version of the original color is **79.7575, 82.3036, 86.5454**, and **20.4557, 20.8319, 21.6817** is the 20% darker color. If you saturate the color by 10%, you get **38.7002, 37.6841, 36.8649**, and if you desaturate by 10%, it is **48.9925, 52.4157, 58.3396**.

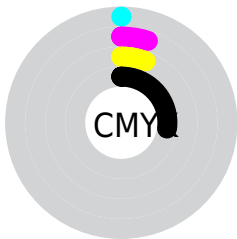
Distribution



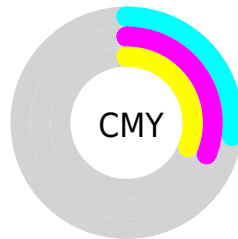
- Red (73%)
- Green (69%)
- Blue (69%)



- Red (73%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5129, 44.5849, 46.8698 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 43.5129, 44.5849, 46.8698 by changing the saturation by 10% instead.

■ 43.5129, 44.5849,
46.8698

■ 43.5129, 44.5849,
46.8698

351.6027,
365.0898, 390.6733

■ 30.4840, 31.1306,
32.5791

■ 79.7352, 82.0972,
86.8672

■ 20.3562, 20.6983,
21.5358

103.6593,
106.9239, 113.4110

■ 12.7640, 12.9037,
13.3211

131.9458,
136.3102, 144.8762

■ 7.3421, 7.3622,
7.5167

164.9602,
170.6406, 181.6815

■ 3.7252, 3.6897,
3.7040

203.0677,
210.2993, 224.2453

■ 1.5479, 1.5015,
1.4644

246.6337,

■ 0.3581, 0.2898,

255.6708, 272.9862

0.1912

296.0236,
307.1395, 328.3226

■ 0.0000, 0.0000,
0.0000

■ 43.5129, 44.5849,
46.8698

■ 43.5129, 44.5849,
46.8698

■ 38.7002, 37.6841,
36.8649

■ 48.9925, 52.4157,
58.3396

■ 34.5253, 31.6731,
28.2631

■ 55.1592, 61.2033,
71.3269

■ 30.9626, 26.5176,
21.0026

■ 62.0371, 70.9803,
85.8853

■ 27.9831, 22.1785,
15.0156

■ 69.6479, 81.7764,
102.0650

■ 25.5557, 18.6139,
10.2287

■ 74.0600, 89.1792,
107.9177

■ 23.6462, 15.7782,
6.5608

■ 22.2167, 13.6209,
3.9207

■ 21.2238, 12.0850,
2.2031

■ 20.6156, 11.1038,
1.2749

Harmonies

Analogous

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



43.6607, 44.5849, 48.6902



43.5129, 44.5849, 46.8698



43.0597, 44.5849, 45.5292

Triad

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



43.5129, 44.5849, 46.8698



41.3099, 44.5849, 46.6254



42.3261, 44.5849, 52.2782

Complementary

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



43.5129, 44.5849, 46.8698



43.8910, 47.3563, 53.2824

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.



41.7008, 44.5849, 51.6919



43.5129, 44.5849, 46.8698



41.1179, 44.5849, 48.4008

Square

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



43.5129, 44.5849, 46.8698



41.7874, 44.5849, 45.3907



41.2603, 44.5849, 50.2604



42.9713, 44.5849, 51.8429

Rectangle

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



43.5129, 44.5849, 46.8698



42.6477, 44.5849, 45.0711



41.2603, 44.5849, 50.2604



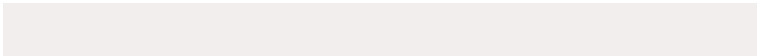
42.1067, 44.5849, 52.1938

Sweetspot

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



43.5142, 44.5868, 46.8708



82.5791, 86.1196, 92.7017



44.3460, 44.6060, 52.2182



18.2076, 18.9969, 20.4611



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.



43.5142, 44.5868, 46.8708



77.7595, 79.2239, 82.6369



44.5969, 46.7524, 47.2317



9.2702, 9.4291, 9.8129



13.7829, 7.3422, 0.6907



0.5080, 0.3031, 0.0317

Inverse Universe

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



43.8910, 47.3563, 53.2824



78.5748, 85.2156, 96.5083



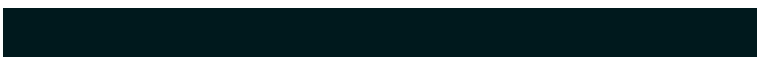
42.7800, 45.1343, 52.9120



9.3724, 10.1796, 11.5503



15.5413, 21.5422, 34.5920



0.5684, 0.8006, 1.2263

Previews

White Background



This preview shows how the XYZ color 43.5129, 44.5849, 46.8698 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 43.5129, 44.5849, 46.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

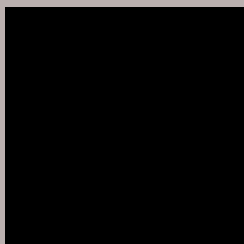
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

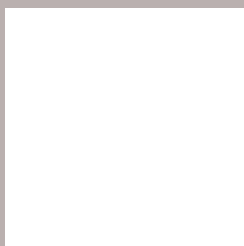
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.5129, 44.5849, 46.8698

Background



This preview shows how black text looks on a background with the XYZ color 43.5129, 44.5849, 46.8698.



This preview shows how white text looks on a background with the XYZ color 43.5129, 44.5849,

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

43.5129, 44.5849, 46.8698

Protanopia

42.8500, 44.5240, 47.4098

Deuteranopia

45.3539, 44.3754, 47.2492



Tritanopia

44.9522, 44.5943, 53.8153

Trichromacy



Original Color

43.5129, 44.5849, 46.8698

Protanomaly

43.0871, 44.6461, 47.4209

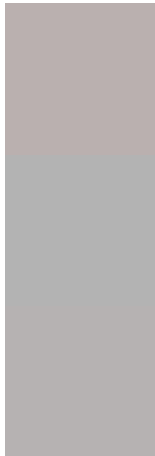
Deuteranomaly

44.5183, 44.2282, 47.2648

Tritanomaly

44.3707, 44.6436, 51.0782

Monochromacy



Original Color

43.5129, 44.5849, 46.8698

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.2477, 45.0002, 48.5260

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5129, 44.5849, 46.8698 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(186, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 175)  
}
```

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(186, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 175) }
```

Border

The CSS property to change the border of an element to XYZ 43.5129, 44.5849, 46.8698 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(186, 176, 175) }
```


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

```
.border{ border-color:rgb(186, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
175) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5129, 44.5849, 46.8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 175) }
```

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

```
.background{ background-color: rgb(186,  
176, 175) }
```

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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