

Converting Colors

XYZ(43.6596, 47.2130, 54.3889)

Have a look what the booklet for
XYZ(43.6596, 47.2130, 54.3889)
contains.

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Color

**XYZ(43.6596, 47.2130,
54.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB9BC
RGB	173, 185, 188
RGB Percent	68%, 73%, 74%
CMY	0.3216, 0.2745, 0.2627
CMYK	0.08, 0.02, 0.00, 0.26
HSL	192°, 10%, 71%
HSV	192°, 8%, 74%
XYZ	43.6596, 47.2130, 54.3889
YIQ	181.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

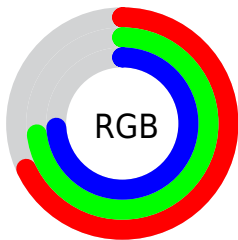
Format	Color
RYB	173, 180, 188
Decimal	11385276
CIELab	74.33, -3.55, -2.95
CIELCh	74, 4.616, 219.805
Yxy	47.2130, 0.3006, 0.3250
Android (android.graphics.Color)	4289575356 (0xFFADB9BC)
YUV	181.7540, 3.0793, -7.6773
Hunter-Lab	68.7117, -6.8261, 1.1671




Details

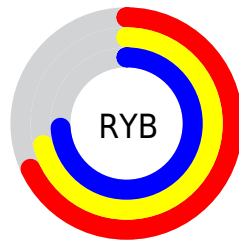
The XYZ color **43.6596, 47.2130, 54.3889** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **43.8073, 44.7587, 45.8662**, and the grayscale version is **44.3177, 46.6256, 50.7753**.




A 20% lighter version of the original color is **79.7793, 85.9362, 97.9705**, and **20.5096, 22.3167, 26.1483** is the 20% darker color. If you saturate the color by 10%, you get **39.0163, 43.6693, 53.9504**, and if you desaturate by 10%, it is **48.9114, 51.1037, 54.8638**.

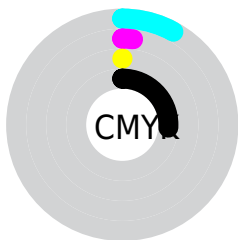
Distribution







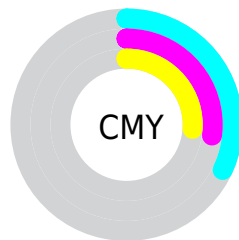
-  Red (68%)
-  Green (73%)
-  Blue (74%)






-  Red (68%)
-  Yellow (71%)
-  Blue (74%)



-  Cyan (8%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (32%)
-  Magenta (27%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.6596, 47.2130, 54.3889 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 43.6596, 47.2130, 54.3889 by changing the saturation by 10% instead.

■ 43.6596, 47.2130,
54.3889

■ 43.6596, 47.2130,
54.3889

352.1931,
375.6641, 420.8077

■ 30.5997, 33.2041,
38.5174

■ 79.9548, 86.0315,
98.1072

■ 20.4446, 22.2828,
26.0795

103.9209,
111.6098, 126.7910

■ 12.8288, 14.0649,
16.6569

132.2530,
141.8134, 160.5827

■ 7.3869, 8.1658,
9.8308

165.3167,
177.0267, 199.9008

■ 3.7537, 4.2012,
5.1828

203.4772,
217.6340, 245.1638

■ 1.5638, 1.7867,
2.2943

247.0998,

■ 0.3686, 0.4789,

264.0197, 296.7902

0.7280

296.5500,
316.5683, 355.1987

■ 0.0000, 0.0000,
0.0000

■ 43.6596, 47.2130,
54.3889

■ 43.6596, 47.2130,
54.3889

■ 39.0163, 43.6693,
53.9504

■ 48.9114, 51.1037,
54.8638

■ 34.9530, 40.4540,
53.5439

■ 54.7905, 55.3477,
55.3731

■ 31.4448, 37.5551,
53.1693

■ 61.3203, 59.9583,
55.9189

■ 28.4636, 34.9581,
52.8251

■ 68.5214, 64.9465,
56.5022

■ 25.9785, 32.6466,
52.5099

■ 71.8593, 67.9749,
56.9108

■ 23.9555, 30.6031,
52.2221

■ 72.7617, 69.7798,
57.2116

■ 22.3561, 28.8072,
51.9598

■ 73.6858, 71.6279,
57.5196

■ 21.1351, 27.2356,
51.7208

■ 74.6317, 73.5198,
57.8349

■ 20.2232, 25.8522,
51.5018

■ 75.5995, 75.4555,
58.1576

Harmonies

Analogous

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



43.3202, 47.2130, 52.1893



43.6596, 47.2130, 54.3889



44.3258, 47.2130, 55.8171

Triad

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



43.6596, 47.2130, 54.3889



46.3891, 47.2130, 53.0010



44.6033, 47.2130, 47.0332

Complementary

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



43.6596, 47.2130, 54.3889



43.8073, 44.7587, 45.8662

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.



45.4278, 47.2130, 47.2354



43.6596, 47.2130, 54.3889



46.4656, 47.2130, 50.6325

Square

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



43.6596, 47.2130, 54.3889



45.9040, 47.2130, 54.9989



46.1118, 47.2130, 48.5360



43.8606, 47.2130, 47.9749

Rectangle

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



43.6596, 47.2130, 54.3889



44.8691, 47.2130, 56.1145



46.1118, 47.2130, 48.5360



44.8800, 47.2130, 46.9703

Sweetspot

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



43.6610, 47.2150, 54.3899



84.6506, 89.6830, 99.0752



43.0292, 47.9761, 47.9378



18.2254, 19.3019, 21.3076



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.



43.6610, 47.2150, 54.3899



77.1963, 84.1125, 98.3929



42.1820, 44.2572, 53.8970



9.6423, 10.4769, 12.1862



13.7065, 17.5248, 35.0531



0.5788, 0.7703, 1.3870

Inverse Universe

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



44.4406, 44.0821, 52.0677



78.9783, 77.0169, 93.0702



45.2677, 47.6795, 46.3530



9.8460, 9.6627, 11.5782



17.9192, 8.7988, 20.6659



0.7231, 0.3531, 0.9209

Previews

White Background



This preview shows how the XYZ color 43.6596, 47.2130, 54.3889 looks on a white background.

Color Contrast Check

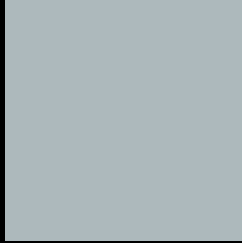
Large Text (above 18pt) WCAG AA × Fail

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 43.6596, 47.2130, 54.3889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

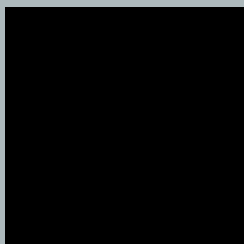
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

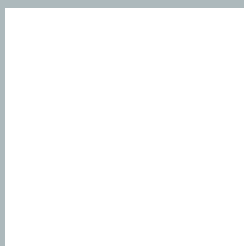
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.6596, 47.2130, 54.3889

Background



This preview shows how black text looks on a background with the XYZ color 43.6596, 47.2130, 54.3889.



This preview shows how white text looks on a background with the XYZ color 43.6596, 47.2130,

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

43.6596, 47.2130, 54.3889

Protanopia

45.5985, 47.3154, 53.1839

Deuteranopia

48.0424, 47.0323, 55.2612



Tritanopia

44.8057, 47.0581, 60.1477

Trichromacy



Original Color

43.6596, 47.2130, 54.3889

Protanomaly

44.9592, 47.2786, 53.7698

Deuteranomaly

46.2456, 47.0080, 54.7802

Tritanomaly

44.3337, 47.1747, 57.8079

Monochromacy



Original Color

43.6596, 47.2130, 54.3889

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.1756, 46.9114, 52.0739

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.6596, 47.2130, 54.3889 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(173, 185, 188)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 188)  
}
```

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(173, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.6596, 47.2130, 54.3889 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(173, 185, 188) }
```


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

```
.border{ border-color:rgb(173, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.6596, 47.2130, 54.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 185, 188) }
```

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

```
.background{ background-color: rgb(173,  
185, 188) }
```

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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