

Converting Colors

XYZ(43.8533, 44.5294, 57.3227)

Have a look what the booklet for
XYZ(43.8533, 44.5294, 57.3227)
contains.

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Color

**XYZ(43.8533, 44.5294,
57.3227)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B0C2
RGB	179, 176, 194
RGB Percent	70%, 69%, 76%
CMY	0.2980, 0.3098, 0.2392
CMYK	0.08, 0.09, 0.00, 0.24
HSL	250°, 13%, 73%
HSV	250°, 9%, 76%
XYZ	43.8533, 44.5294, 57.3227
YIQ	178.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

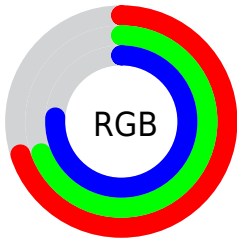
Format	Color
RYB	179, 176, 194
Decimal	11776194
CIELab	72.58, 4.54, -8.77
CIELCh	73, 9.875, 297.403
Yxy	44.5294, 0.3010, 0.3056
Android (android.graphics.Color)	4289966274 (0xFFB3B0C2)
YUV	178.9490, 7.4201, 0.0447
Hunter-Lab	66.7304, 0.5270, -4.2200

Details

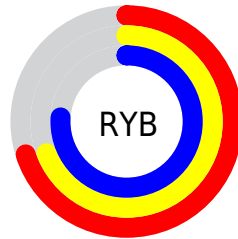
The XYZ color **43.8533, 44.5294, 57.3227** is a light color, and the websafe version is hex **999999**. A complement of this color would be **48.6159, 52.7958, 48.7048**, and the grayscale version is **42.7849, 45.0130, 49.0192**.

A 20% lighter version of the original color is **80.3729, 82.2775, 102.0875**, and **20.5455, 20.7444, 27.7321** is the 20% darker color. If you saturate the color by 10%, you get **36.7977, 35.6441, 55.9802**, and if you desaturate by 10%, it is **51.8934, 54.7316, 58.8689**.

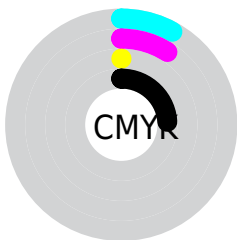
Distribution



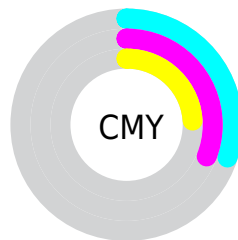
- Red (70%)
- Green (69%)
- Blue (76%)



- Red (70%)
- Yellow (69%)
- Blue (76%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.8533, 44.5294, 57.3227 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 43.8533, 44.5294, 57.3227 by changing the saturation by 10% instead.

■ 43.8533, 44.5294,
57.3227

■ 43.8533, 44.5294,
57.3227

352.9716,
364.8643, 432.1850

■ 30.7526, 31.0869,
40.8533

■ 80.2447, 82.0138,
102.4409

■ 20.5614, 20.6650,
27.8856

104.2661,
106.8245, 131.9268

■ 12.9144, 12.8794,
18.0012

132.6584,
136.1933, 166.5886

■ 7.4462, 7.3455,
10.7814

165.7870,
170.5048, 206.8448

■ 3.7915, 3.6791,
5.8077

204.0173,
210.1432, 253.1140

■ 1.5849, 1.4957,
2.6616

247.7146,

■ 0.3825, 0.2857,

255.4930, 305.8147

0.9240

297.2442,
306.9385, 365.3656

■ 0.0000, 0.0000,
0.0000

■ 43.8533, 44.5294,
57.3227

■ 43.8533, 44.5294,
57.3227

■ 36.7977, 35.6441,
55.9802

■ 51.8934, 54.7316,
58.8689

■ 30.6846, 28.0164,
54.8301

■ 60.9499, 66.2956,
60.6236

■ 25.4749, 21.5907,
53.8644

■ 71.0583, 79.2712,
62.5954

■ 21.1249, 16.3054,
53.0735

■ 82.2511, 93.7038,
64.7912

■ 17.5877, 12.0929,
52.4469

■ 86.7377, 96.6751,
65.1283

■ 14.8113, 8.8786,
51.9728

■ 12.7378, 6.5783,
51.6381

■ 11.3003, 5.0934,
51.4272

■ 10.3955, 4.2568,
51.3134

Harmonies

Analogous

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



42.1753, 44.5294, 58.4998



43.8533, 44.5294, 57.3227



45.1511, 44.5294, 53.7300

Triad

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



43.8533, 44.5294, 57.3227



44.1177, 44.5294, 40.9855



39.1274, 44.5294, 48.0601

Complementary

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



43.8533, 44.5294, 57.3227



48.6159, 52.7958, 48.7048

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.



39.6171, 44.5294, 43.5929



43.8533, 44.5294, 57.3227



42.4728, 44.5294, 39.6837

Square

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



43.8533, 44.5294, 57.3227



45.3067, 44.5294, 44.2840



40.8304, 44.5294, 40.6057



39.4749, 44.5294, 52.9435

Rectangle

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



43.8533, 44.5294, 57.3227



45.6102, 44.5294, 50.5650



40.8304, 44.5294, 40.6057



39.1993, 44.5294, 46.4627

Sweetspot

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



43.8546, 44.5313, 57.3237



88.3115, 91.9047, 105.5547



46.3399, 50.5190, 58.3484



19.0763, 19.7922, 23.0648



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.8546, 44.5313, 57.3237



76.8915, 77.4429, 103.3651



45.9297, 45.6010, 57.4208



9.6812, 9.8268, 12.6713



6.8477, 2.7905, 33.7343



0.3457, 0.1463, 1.4599

Inverse Universe

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



47.1790, 46.2836, 55.7396



84.0632, 81.2239, 99.9122



46.4920, 51.7009, 48.6054



10.4229, 10.2178, 12.3177



18.9234, 9.2591, 23.3063



0.8372, 0.4079, 1.1101

Previews

White Background



This preview shows how the XYZ color 43.8533, 44.5294, 57.3227 looks on a white background.

Color Contrast Check

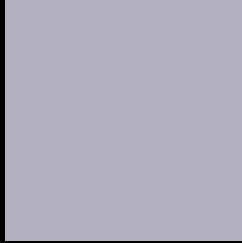
Large Text (above 18pt) WCAG AA × Fail

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 43.8533, 44.5294, 57.3227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

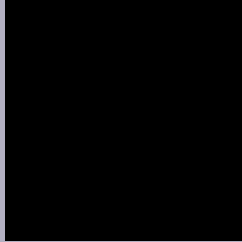
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.8533, 44.5294, 57.3227

Background



This preview shows how black text looks on a background with the XYZ color 43.8533, 44.5294, 57.3227.



This preview shows how white text looks on a background with the XYZ color 43.8533, 44.5294,

57.3227.

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

43.8533, 44.5294, 57.3227

Protanopia

43.3642, 44.5694, 57.3562

Deuteranopia

45.5329, 44.5186, 57.8229



Tritanopia

43.4862, 44.6708, 55.6206

Trichromacy



Original Color

43.8533, 44.5294, 57.3227

Protanomaly

43.5912, 44.6864, 57.3668

Deuteranomaly

44.9940, 44.5265, 57.8528

Tritanomaly

43.5967, 44.7150, 56.2022

Monochromacy



Original Color

43.8533, 44.5294, 57.3227

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.1625, 44.8852, 51.7362

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8533, 44.5294, 57.3227 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(179, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(179, 176, 194)  
}
```

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(179, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 176, 194) }
```

Border

The CSS property to change the border of an element to XYZ 43.8533, 44.5294, 57.3227 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(179, 176, 194) }
```


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

```
.border{ border-color:rgb(179, 176, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 176, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(179, 176,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8533, 44.5294, 57.3227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 176, 194) }
```

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

```
.background{ background-color: rgb(179,  
176, 194) }
```

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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