

Converting Colors

XYZ(43.9604, 44.1300, 57.1222)

Have a look what the booklet for
XYZ(43.9604, 44.1300, 57.1222)
contains.

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Color

**XYZ(43.9297, 43.9909,
57.2147)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEC2
RGB	181, 174, 194
RGB Percent	71%, 68%, 76%
CMY	0.2902, 0.3176, 0.2392
CMYK	0.07, 0.10, 0.00, 0.24
HSL	261°, 14%, 72%
HSV	261°, 10%, 76%
XYZ	43.9297, 43.9909, 57.2147
YIQ	178.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

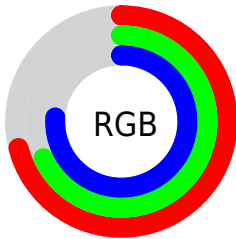
Format	Color
RYB	181, 174, 194
Decimal	11906754
CIELab	72.22, 6.31, -9.28
CIElCh	72, 11.227, 304.223
Yxy	43.9909, 0.3027, 0.3031
Android (android.graphics.Color)	4290096834 (0xFFB5AEC2)
YUV	178.3730, 7.7041, 2.3039
Hunter-Lab	66.3256, 2.1567, -4.7176

Details

The XYZ color **43.9297, 43.9909, 57.2147** is a light color, and the websafe version is hex **999999**. A complement of this color would be **47.4269, 52.2055, 47.6236**, and the grayscale version is **42.4768, 44.6889, 48.6663**.

A 20% lighter version of the original color is **80.1997, 80.9453, 101.8395**, and **20.5952, 20.4017, 27.6634** is the 20% darker color. If you saturate the color by 10%, you get **37.6249, 35.5739, 55.9230**, and if you desaturate by 10%, it is **51.0462, 53.6323, 58.7013**.

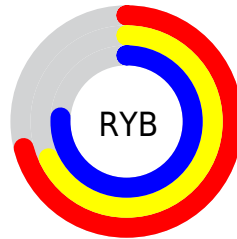
Distribution



Red (71%)

Green (68%)

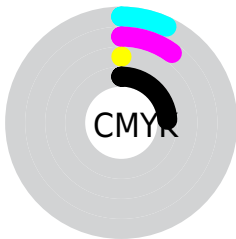
Blue (76%)



Red (71%)

Yellow (68%)

Blue (76%)

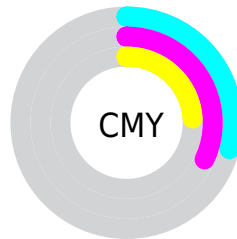


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.9297, 43.9909, 57.2147 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 43.9297, 43.9909, 57.2147 by changing the saturation by 10% instead.

■ 43.9297, 43.9909,
57.2147

■ 43.9297, 43.9909,
57.2147

353.2784,
362.6711, 431.7696

■ 30.8129, 30.6634,
40.7671

■ 80.3590, 81.2040,
102.2818

■ 20.6076, 20.3426,
27.8188

104.4021,
105.8584, 131.7385

■ 12.9483, 12.6444,
17.9513

132.8182,
135.0572, 166.3686

■ 7.4697, 7.1841,
10.7459

165.9724,
169.1848, 206.5907

■ 3.8065, 3.5775,
5.7843

204.2302,
208.6256, 252.8233

■ 1.5932, 1.4402,
2.6477

247.9568,

■ 0.3880, 0.2460,

253.7640, 305.4849

0.9169

297.5178,
304.9844, 364.9942

■ 0.0000, 0.0000,
0.0000

■ 43.9297, 43.9909,
57.2147

■ 43.9297, 43.9909,
57.2147

■ 37.6249, 35.5739,
55.9230

■ 51.0462, 53.6323,
58.7013

■ 32.0976, 28.3258,
54.8153

■ 58.9989, 64.5393,
60.3874

■ 27.3170, 22.1952,
53.8840

■ 67.8163, 76.7583,
62.2812

■ 23.2488, 17.1245,
53.1196

■ 77.5240, 90.3315,
64.3894

■ 19.8553, 13.0509,
52.5122

■ 82.8268, 94.6590,
64.9452

■ 17.0955, 9.9047,
52.0504

■ 86.7377, 96.6751,
65.1282

■ 14.9232, 7.6069,
51.7214

■ 13.2846, 6.0644,
51.5100

■ 12.1135, 5.1199,
51.3894

Harmonies

Analogous

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



42.0854, 43.9909, 59.2740



43.9297, 43.9909, 57.2147



45.2364, 43.9909, 52.6606

Triad

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



43.9297, 43.9909, 57.2147



43.4433, 43.9909, 38.9683



38.2263, 43.9909, 48.6839

Complementary

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



43.9297, 43.9909, 57.2147



47.4269, 52.2055, 47.6236

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.



38.5650, 43.9909, 43.4327



43.9297, 43.9909, 57.2147



41.5399, 43.9909, 38.0805

Square

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



43.9297, 43.9909, 57.2147



44.9496, 43.9909, 42.1776



39.7635, 43.9909, 39.6530



38.8240, 43.9909, 54.1149

Rectangle

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



43.9297, 43.9909, 57.2147



45.6060, 43.9909, 48.9741



39.7635, 43.9909, 39.6530



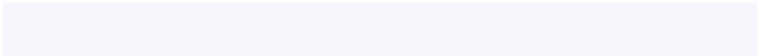
38.2346, 43.9909, 46.8389

Sweetspot

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



43.9310, 43.9928, 57.2157



88.8009, 92.1570, 105.5776



45.0358, 48.5774, 58.0424



19.2111, 19.8617, 23.0711



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.



43.9310, 43.9928, 57.2157



77.3296, 76.6650, 103.1919



46.2771, 45.2022, 57.3255



9.8533, 9.9156, 12.6794



8.0451, 3.4078, 33.7904



0.4227, 0.1860, 1.4635

Inverse Universe

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



46.3554, 45.3313, 53.3225



82.4752, 79.5068, 94.8855



45.1408, 51.0270, 47.5166



10.3428, 10.1857, 11.8955



17.1484, 8.5491, 13.9595



0.7725, 0.3820, 0.7695

Previews

White Background



This preview shows how the XYZ color 43.9297, 43.9909, 57.2147 looks on a white background.

Color Contrast Check

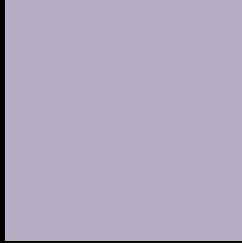
Large Text (above 18pt) WCAG AA × Fail

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 43.9297, 43.9909, 57.2147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

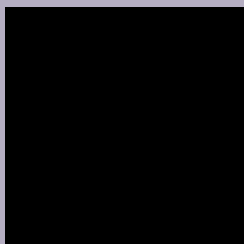
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.9297, 43.9909, 57.2147

Background



This preview shows how black text looks on a background with the XYZ color 43.9297, 43.9909, 57.2147.



This preview shows how white text looks on a background with the XYZ color 43.9297, 43.9909,

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

43.9297, 43.9909, 57.2147

Protanopia

43.0549, 44.1048, 57.8736

Deuteranopia

44.7398, 43.8392, 57.1427



Tritanopia

43.3377, 44.0374, 54.3600

Trichromacy



Original Color

43.9297, 43.9909, 57.2147

Protanomaly

43.3118, 43.9472, 57.8296

Deuteranomaly

44.4483, 43.9725, 57.1838

Tritanomaly

43.5563, 44.1248, 55.5115

Monochromacy



Original Color

43.9297, 43.9909, 57.2147

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.9643, 44.4887, 51.6701

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9297, 43.9909, 57.2147 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(181, 174, 194)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 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(181, 174, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 194) }
```

Border

The CSS property to change the border of an element to XYZ 43.9297, 43.9909, 57.2147 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(181, 174, 194) }
```


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

```
.border{ border-color:rgb(181, 174, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 194);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9297, 43.9909, 57.2147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 194) }
```

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

```
.background{ background-color: rgb(181,  
174, 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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