

Converting Colors

XYZ(43.9879, 47.3188, 57.2671)

Have a look what the booklet for
XYZ(43.9879, 47.3188, 57.2671)
contains.

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Color

**XYZ(43.9879, 47.3188,
57.2671)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB9C1
RGB	172, 185, 193
RGB Percent	67%, 73%, 76%
CMY	0.3255, 0.2745, 0.2431
CMYK	0.11, 0.04, 0.00, 0.24
HSL	203°, 14%, 72%
HSV	203°, 11%, 76%
XYZ	43.9879, 47.3188, 57.2671
YIQ	182.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

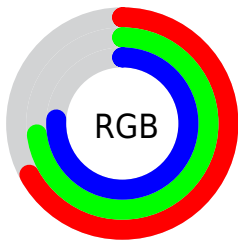
Format	Color
R_{YB}	172, 180, 193
Decimal	11319745
CIE _{Lab}	74.39, -2.87, -5.59
CIE _{LCh}	74, 6.284, 242.807
Yxy	47.3188, 0.2961, 0.3185
Android (android.graphics.Color)	4289509825 (0xFFACB9C1)
YUV	182.0250, 5.4107, -8.7919
Hunter-Lab	68.7887, -6.2358, -1.2073

Details

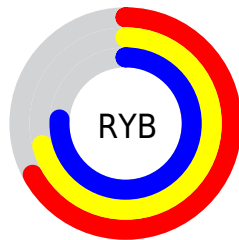
The XYZ color **43.9879, 47.3188, 57.2671** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **45.7604, 46.9585, 45.6828**, and the grayscale version is **44.4536, 46.7687, 50.9311**.

A 20% lighter version of the original color is **80.2327, 86.0810, 102.0091**, and **20.7306, 22.3890, 28.0398** is the 20% darker color. If you saturate the color by 10%, you get **38.5580, 42.2968, 56.5847**, and if you desaturate by 10%, it is **50.1152, 52.8209, 58.0069**.

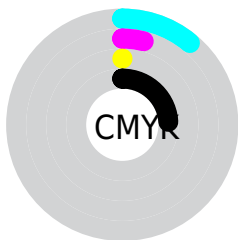
Distribution



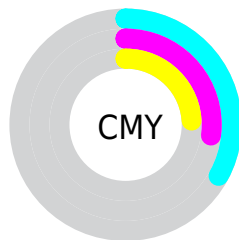
- Red (67%)
- Green (73%)
- Blue (76%)



- Red (67%)
- Yellow (71%)
- Blue (76%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.9879, 47.3188, 57.2671 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 43.9879, 47.3188, 57.2671 by changing the saturation by 10% instead.

■ 43.9879, 47.3188,
57.2671

■ 43.9879, 47.3188,
57.2671

353.5119,
376.0856, 431.9712

■ 30.8589, 33.2877,
40.8089

■ 80.4460, 86.1893,
102.3590

■ 20.6427, 22.3470,
27.8512

104.5058,
111.7975, 131.8299

■ 12.9740, 14.1121,
17.9755

132.9398,
142.0336, 166.4753

■ 7.4876, 8.1987,
10.7631

166.1135,
177.2819, 206.7140

■ 3.8179, 4.2223,
5.7956

204.3922,
217.9269, 252.9643

■ 1.5996, 1.7987,
2.6544

248.1413,

■ 0.3922, 0.4864,

264.3529, 305.6450

0.9204

297.7261,
316.9444, 365.1744

■ 0.0000, 0.0000,
0.0000

■ 43.9879, 47.3188,
57.2671

■ 43.9879, 47.3188,
57.2671

■ 38.5580, 42.2968,
56.5847

■ 50.1152, 52.8209,
58.0069

■ 33.7939, 37.7330,
55.9549

■ 56.9618, 58.8123,
58.8025

■ 29.6673, 33.6124,
55.3770

■ 64.5537, 65.3093,
59.6564

■ 26.1465, 29.9165,
54.8492

■ 72.9141, 72.3256,
60.5701

■ 23.1964, 26.6257,
54.3695

■ 76.9220, 77.2228,
61.3041

■ 20.7785, 23.7179,
53.9357

■ 78.9142, 81.2072,
61.9681

■ 18.8486, 21.1685,
53.5453

■ 80.9925, 85.3638,
62.6609

■ 17.3546, 18.9486,
53.1956

■ 83.1580, 89.6948,
63.3827

■ 16.2822, 17.1631,
52.9075

■ 85.4117, 94.2021,
64.1340

Harmonies

Analogous

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



43.1707, 47.3188, 54.9734



43.9879, 47.3188, 57.2671



45.0818, 47.3188, 58.0014

Triad

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



43.9879, 47.3188, 57.2671



47.1839, 47.3188, 51.2175



43.8062, 47.3188, 46.4592

Complementary

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



43.9879, 47.3188, 57.2671



45.7604, 46.9585, 45.6828

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.



44.8686, 47.3188, 45.5443



43.9879, 47.3188, 57.2671



46.8291, 47.3188, 48.2184

Square

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



43.9879, 47.3188, 57.2671



46.9387, 47.3188, 54.4231



45.9770, 47.3188, 46.1748



43.0670, 47.3188, 48.7261

Rectangle

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



43.9879, 47.3188, 57.2671



45.8240, 47.3188, 57.4836



45.9770, 47.3188, 46.1748



44.1368, 47.3188, 45.9877

Sweetspot

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



43.9893, 47.3208, 57.2682



87.2706, 92.3935, 103.5944



44.2918, 50.1945, 50.3750



18.5263, 19.6465, 22.2010



92.9021, 97.7402, 106.4391



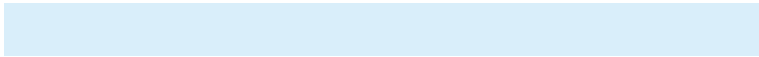
19.4759, 20.4902, 22.3138

Same Dimension

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



43.9893, 47.3208, 57.2682



76.4150, 82.5854, 102.2734



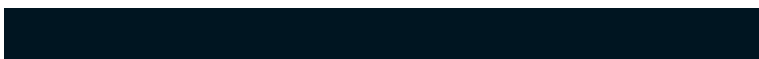
41.9309, 43.2041, 56.5820



10.0359, 10.7631, 12.8334



10.9085, 11.5736, 35.2156



0.5361, 0.6297, 1.5432

Inverse Universe

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



45.5029, 44.3464, 52.0626



79.6713, 76.2897, 91.0519



47.8963, 51.2305, 46.3948



10.3294, 10.1804, 11.8253



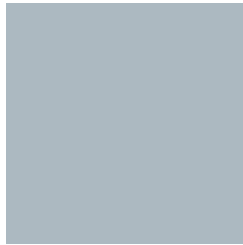
16.9021, 8.4506, 12.6624



0.7630, 0.3782, 0.7194

Previews

White Background



This preview shows how the XYZ color 43.9879, 47.3188, 57.2671 looks on a white background.

Color Contrast Check

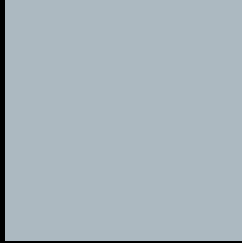
Large Text (above 18pt) WCAG AA × Fail

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 43.9879, 47.3188, 57.2671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

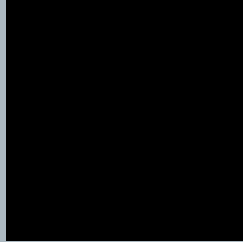
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

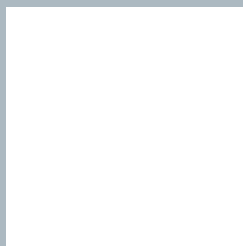
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.9879, 47.3188, 57.2671

Background



This preview shows how black text looks on a background with the XYZ color 43.9879, 47.3188, 57.2671.



This preview shows how white text looks on a background with the XYZ color 43.9879, 47.3188,

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

43.9879, 47.3188, 57.2671

Protanopia

45.8991, 47.4078, 56.0217

Deuteranopia

48.0781, 46.9865, 58.1651



Tritanopia

44.6829, 47.2887, 60.8054

Trichromacy



Original Color

43.9879, 47.3188, 57.2671

Protanomaly

45.2703, 47.3760, 56.6277

Deuteranomaly

46.5524, 47.1024, 57.6770

Tritanomaly

44.4521, 47.1964, 59.5903

Monochromacy



Original Color

43.9879, 47.3188, 57.2671

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.1565, 46.8771, 53.1753

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9879, 47.3188, 57.2671 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(172, 185, 193)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 193)  
}
```

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(172, 185, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 193) }
```

Border

The CSS property to change the border of an element to XYZ 43.9879, 47.3188, 57.2671 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(172, 185, 193) }
```


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

```
.border{ border-color:rgb(172, 185, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 193);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9879, 47.3188, 57.2671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 193) }
```

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

```
.background{ background-color: rgb(172,  
185, 193) }
```

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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