

Converting Colors

XYZ(43.1341, 47.2270, 54.9102)

Have a look what the booklet for
XYZ(43.1341, 47.2270, 54.9102)
contains.

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Color

**XYZ(43.1064, 47.2270,
54.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	A9BABD
RGB	169, 186, 189
RGB Percent	66%, 73%, 74%
CMY	0.3372, 0.2706, 0.2588
CMYK	0.11, 0.02, 0.00, 0.26
HSL	189°, 13%, 70%
HSV	189°, 11%, 74%
XYZ	43.1064, 47.2270, 54.9879
YIQ	181.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

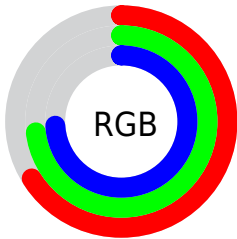
Format	Color
RYB	169, 178, 189
Decimal	11123389
CIELab	74.33, -5.22, -3.52
CIELCh	74, 6.296, 213.989
Yxy	47.2270, 0.2966, 0.3250
Android (android.graphics.Color)	4289313469 (0xFFA9BABD)
YUV	181.2590, 3.8163, -10.7511
Hunter-Lab	68.7219, -8.2977, 0.6644

Details

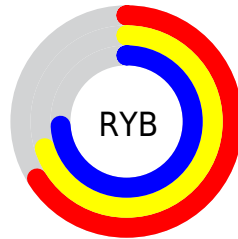
The XYZ color **43.1064, 47.2270, 54.9879** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **42.9004, 43.1881, 43.6119**, and the grayscale version is **44.0465, 46.3404, 50.4647**.

A 20% lighter version of the original color is **78.9740, 85.9441, 98.8127**, and **20.1676, 22.3345, 26.5406** is the 20% darker color. If you saturate the color by 10%, you get **38.7508, 44.1058, 54.6158**, and if you desaturate by 10%, it is **48.0627, 50.6780, 55.3935**.

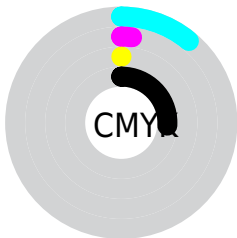
Distribution



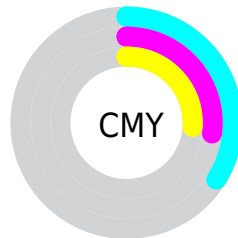
- Red (66%)
- Green (73%)
- Blue (74%)



- Red (66%)
- Yellow (70%)
- Blue (74%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.1064, 47.2270, 54.9879 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 43.1064, 47.2270, 54.9879 by changing the saturation by 10% instead.

■ 43.1064, 47.2270,
54.9879

■ 43.1064, 47.2270,
54.9879

349.9633,
375.7199, 423.1467

■ 30.1635, 33.2151,
38.9935

■ 79.1261, 86.0524,
98.9942

■ 20.1114, 22.2913,
26.4469

102.9336,
111.6347, 127.8432

■ 12.5848, 14.0711,
16.9295

131.0934,
141.8426, 161.8141

■ 7.2183, 8.1701,
10.0228

163.9707,
177.0605, 201.3255

■ 3.6465, 4.2040,
5.3083

201.9310,
217.6727, 246.7959

■ 1.5042, 1.7883,
2.3674

245.3397,

■ 0.3287, 0.4799,

264.0638, 298.6439

0.7686

294.5619,
316.6181, 357.2880

■ 0.0000, 0.0000,
0.0000

■ 43.1064, 47.2270,
54.9879

■ 43.1064, 47.2270,
54.9879

■ 38.7508, 44.1058,
54.6158

■ 48.0627, 50.6780,
55.3935

■ 34.9667, 41.2955,
54.2727

■ 53.6392, 54.4650,
55.8306

■ 31.7285, 38.7839,
53.9586

■ 59.8596, 58.6017,
56.3012

■ 29.0072, 36.5560,
53.6720

■ 66.7449, 63.0992,
56.8064

■ 26.7709, 34.5953,
53.4115

■ 71.1181, 66.3194,
57.1975

■ 24.9841, 32.8835,
53.1752

■ 71.7808, 67.6450,
57.4184

■ 23.6064, 31.3994,
52.9614

■ 72.4558, 68.9950,
57.6434

■ 22.5900, 30.1184,
52.7677

■ 73.1431, 70.3695,
57.8725

■ 21.8743, 29.0519,
52.5995

■ 73.8427, 71.7688,
58.1057

Harmonies

Analogous

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



42.7504, 47.2270, 51.8572



43.1064, 47.2270, 54.9879



43.9396, 47.2270, 57.2330

Triad

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



43.1064, 47.2270, 54.9879



46.8734, 47.2270, 54.2060



44.7366, 47.2270, 45.4484

Complementary

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



43.1064, 47.2270, 54.9879



42.9004, 43.1881, 43.6119

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.



45.8496, 47.2270, 46.0186



43.1064, 47.2270, 54.9879



47.0954, 47.2270, 50.9896

Square

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



43.1064, 47.2270, 54.9879



46.1162, 47.2270, 56.7684



46.7177, 47.2270, 48.0140



43.6815, 47.2270, 46.4226

Rectangle

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



43.1064, 47.2270, 54.9879



44.6602, 47.2270, 57.8770



46.7177, 47.2270, 48.0140



45.1163, 47.2270, 45.4660

Sweetspot

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



43.1078, 47.2290, 54.9889



83.7887, 89.1841, 99.0243



41.9749, 47.7968, 45.8762



17.8604, 19.0693, 21.2820



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.



43.1078, 47.2290, 54.9889



75.0538, 83.0614, 98.3029



41.1390, 43.2915, 54.3327



9.6835, 10.5593, 12.2000



14.7618, 19.6353, 35.4049



0.6118, 0.8363, 1.3980

Inverse Universe

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



44.0382, 42.7408, 52.3855



77.1075, 73.2461, 92.5362



44.8082, 47.0037, 44.2478



9.8668, 9.6710, 11.6878



18.4518, 9.0119, 23.4708



0.7397, 0.3598, 1.0086

Previews

White Background



This preview shows how the XYZ color 43.1064, 47.2270, 54.9879 looks on a white background.

Color Contrast Check

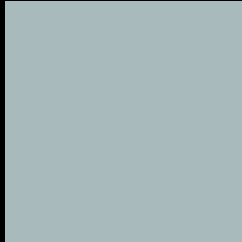
Large Text (above 18pt) WCAG AA × Fail

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 43.1064, 47.2270, 54.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

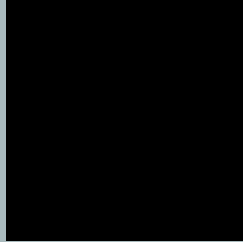
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

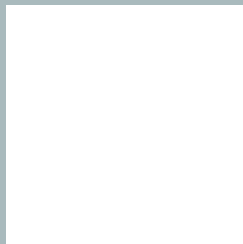
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.1064, 47.2270, 54.9879

Background



This preview shows how black text looks on a background with the XYZ color 43.1064, 47.2270, 54.9879.



This preview shows how white text looks on a background with the XYZ color 43.1064, 47.2270,

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

43.1064, 47.2270, 54.9879

Protanopia

45.5985, 47.3154, 53.1839

Deuteranopia

48.1521, 47.0762, 55.8389



Tritanopia

44.2439, 47.0624, 60.7849

Trichromacy



Original Color

43.1064, 47.2270, 54.9879

Protanomaly

44.4935, 47.0385, 53.7480

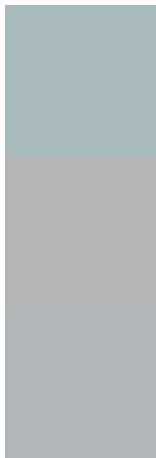
Deuteranomaly

46.1090, 46.9250, 55.3424

Tritanomaly

43.7769, 47.1841, 58.4299

Monochromacy



Original Color

43.1064, 47.2270, 54.9879

Achromatopsia

43.9204, 46.2077, 50.3202

Achromatomaly

43.7167, 46.6748, 52.0524

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1064, 47.2270, 54.9879 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(169, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 189)  
}
```

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(169, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 189) }
```

Border

The CSS property to change the border of an element to XYZ 43.1064, 47.2270, 54.9879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

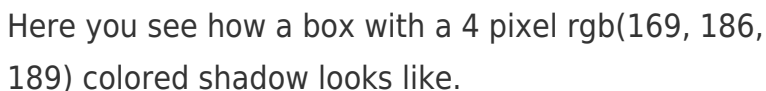
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 186, 189) }
```


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

```
.border{ border-color:rgb(169, 186, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 186, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 186, 189); box-shadow:4px 4px 4px 4px rgb(169, 186, 189) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1064, 47.2270, 54.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 189) }
```

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

```
.background{ background-color: rgb(169,  
186, 189) }
```

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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