

Converting Colors

XYZ(44.0263, 46.9498, 57.3615)

Have a look what the booklet for
XYZ(44.0263, 46.9498, 57.3615)
contains.

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Color

**XYZ(43.9997, 47.0155,
57.2079)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8C1
RGB	173, 184, 193
RGB Percent	68%, 72%, 76%
CMY	0.3216, 0.2784, 0.2431
CMYK	0.10, 0.05, 0.00, 0.24
HSL	207°, 14%, 72%
HSV	207°, 10%, 76%
XYZ	43.9997, 47.0155, 57.2079
YIQ	181.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

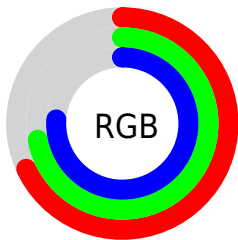
Format	Color
RYB	173, 180, 193
Decimal	11385025
CIELab	74.20, -2.00, -5.87
CIElCh	74, 6.200, 251.152
Yxy	47.0155, 0.2968, 0.3172
Android (android.graphics.Color)	4289575105 (0xFFADB8C1)
YUV	181.7370, 5.5527, -7.6623
Hunter-Lab	68.5678, -5.4510, -1.4697

Details

The XYZ color **43.9997, 47.0155, 57.2079** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **46.2632, 47.8101, 46.3259**, and the grayscale version is **44.2960, 46.6028, 50.7505**.

A 20% lighter version of the original color is **80.2539, 85.6537, 101.9255**, and **20.7351, 22.1910, 28.0014** is the 20% darker color. If you saturate the color by 10%, you get **38.2882, 41.4765, 56.4405**, and if you desaturate by 10%, it is **50.4412, 53.0977, 58.0431**.

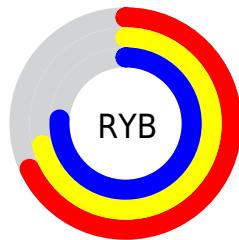
Distribution



Red (68%)

Green (72%)

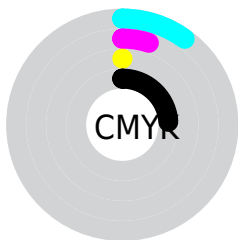
Blue (76%)



Red (68%)

Yellow (71%)

Blue (76%)

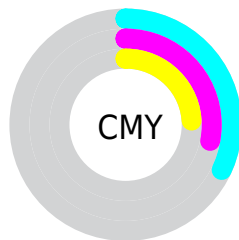


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.9997, 47.0155, 57.2079 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 43.9997, 47.0155, 57.2079 by changing the saturation by 10% instead.

■ 43.9997, 47.0155,
57.2079

■ 43.9997, 47.0155,
57.2079

353.5593,
374.8764, 431.7434

■ 30.8682, 33.0479,
40.7617

■ 80.4636, 85.7368,
102.2718

■ 20.6498, 22.1631,
27.8146

104.5268,
111.2592, 131.7266

■ 12.9793, 13.9768,
17.9482

132.9645,
141.4021, 166.3547

■ 7.4912, 8.1046,
10.7437

166.1422,
176.5498, 206.5747

■ 3.8202, 4.1619,
5.7828

204.4251,
217.0866, 252.8049

■ 1.6009, 1.7645,
2.6468

248.1787,

■ 0.3930, 0.4649,

263.3971, 305.4641

0.9165

297.7683,
315.8656, 364.9708

■ 0.0000, 0.0000,
0.0000

■ 43.9997, 47.0155,
57.2079

■ 43.9997, 47.0155,
57.2079

■ 38.2882, 41.4765,
56.4405

■ 50.4412, 53.0977,
58.0431

■ 33.2742, 36.4573,
55.7360

■ 57.6352, 59.7337,
58.9448

■ 28.9289, 31.9412,
55.0933

■ 65.6083, 66.9413,
59.9158

■ 25.2198, 27.9084,
54.5104

■ 74.3845, 74.7356,
60.9577

■ 22.1112, 24.3374,
53.9850

■ 78.4486, 80.2760,
61.8129

■ 19.5638, 21.2044,
53.5145

■ 80.8894, 85.1575,
62.6265

■ 17.5328, 18.4832,
53.0963

■ 83.4517, 90.2821,
63.4806

■ 15.9657, 16.1430,
52.7272

■ 86.1372, 95.6531,
64.3757

■ 14.7982, 14.1953,
52.4128

■ 86.6258, 96.6303,
64.5386

Harmonies

Analogous

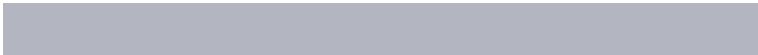
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.0963, 47.0155, 55.3278



43.9997, 47.0155, 57.2079



45.1016, 47.0155, 57.4372

Triad

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



43.9997, 47.0155, 57.2079



46.8174, 47.0155, 50.0167



43.2946, 47.0155, 46.7186

Complementary

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



43.9997, 47.0155, 57.2079



46.2632, 47.8101, 46.3259

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.



44.2746, 47.0155, 45.4165



43.9997, 47.0155, 57.2079



46.3160, 47.0155, 47.2674

Square

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



43.9997, 47.0155, 57.2079



46.7408, 47.0155, 53.1955



45.3811, 47.0155, 45.6132



42.6939, 47.0155, 49.2392

Rectangle

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



43.9997, 47.0155, 57.2079



45.8020, 47.0155, 56.6127



45.3811, 47.0155, 45.6132



43.5899, 47.0155, 46.1287

Sweetspot

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



44.0011, 47.0175, 57.2089



87.1125, 92.0774, 103.5417



44.7134, 50.3886, 51.4456



18.4835, 19.5610, 22.1868



92.9021, 97.7402, 106.4391



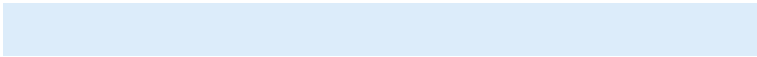
19.4759, 20.4902, 22.3138

Same Dimension

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



44.0011, 47.0175, 57.2089



76.8418, 82.3249, 102.2006



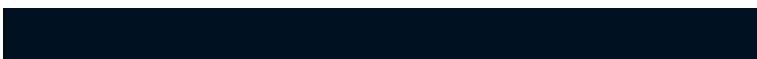
42.0605, 43.1364, 56.5621



9.9773, 10.6459, 12.8138



9.9233, 9.6030, 34.8872



0.4968, 0.5510, 1.5301

Inverse Universe

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



45.5887, 44.6862, 51.5723



80.1586, 77.5257, 90.4085



48.3124, 51.9084, 47.0089



10.2998, 10.1685, 11.6695



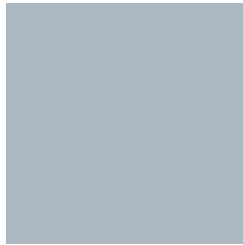
16.4048, 8.2517, 10.0436



0.7431, 0.3703, 0.6148

Previews

White Background



This preview shows how the XYZ color 43.9997, 47.0155, 57.2079 looks on a white background.

Color Contrast Check

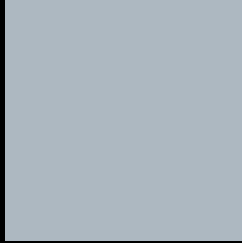
Large Text (above 18pt) WCAG AA × Fail

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 43.9997, 47.0155, 57.2079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

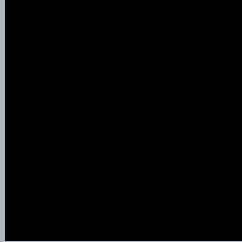
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

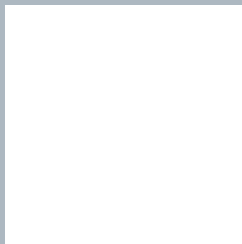
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.9997, 47.0155, 57.2079

Background



This preview shows how black text looks on a background with the XYZ color 43.9997, 47.0155, 57.2079.



This preview shows how white text looks on a background with the XYZ color 43.9997, 47.0155,

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

43.9997, 47.0155, 57.2079

Protanopia

45.4563, 46.8766, 55.9425

Deuteranopia

47.7079, 46.8087, 57.5594



Tritanopia

44.5821, 46.9429, 60.1372

Trichromacy



Original Color

43.9997, 47.0155, 57.2079

Protanomaly

44.8328, 46.8454, 56.5483

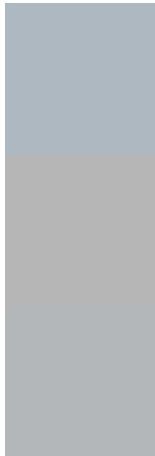
Deuteranomaly

46.3086, 46.9767, 57.6656

Tritanomaly

44.3529, 46.8512, 58.9301

Monochromacy



Original Color

43.9997, 47.0155, 57.2079

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.3868, 46.9958, 53.1860

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9997, 47.0155, 57.2079 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, 184, 193)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 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(173, 184, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 193) }
```

Border

The CSS property to change the border of an element to XYZ 43.9997, 47.0155, 57.2079 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, 184, 193) }
```


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

```
.border{ border-color:rgb(173, 184, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 193);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9997, 47.0155, 57.2079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 193) }
```

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

```
.background{ background-color: rgb(173,  
184, 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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