

Converting Colors

XYZ(54.4380, 38.6055, 55.0345)

Have a look what the booklet for
XYZ(54.4380, 38.6055, 55.0345)
contains.

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Color

**XYZ(54.4380, 38.6055,
55.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	F381C1
RGB	243, 129, 193
RGB Percent	95%, 51%, 76%
CMY	0.0471, 0.4941, 0.2431
CMYK	0.00, 0.47, 0.21, 0.05
HSL	326°, 83%, 73%
HSV	326°, 47%, 95%
XYZ	54.4380, 38.6055, 55.0345
YIQ	170.3820, 47.4000, 44.0720

Conversions

Conversions Part 2

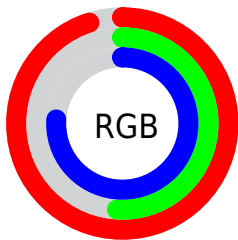
Format	Color
R _Y B	243, 129, 193
Decimal	15958465
CIE Lab	68.46, 51.16, -13.69
CIE LCh	68, 52.960, 345.024
Yxy	38.6055, 0.3676, 0.2607
Android (android.graphics.Color)	4294148545 (0xFFFF381C1)
YUV	170.3820, 11.1507, 63.6860
Hunter-Lab	62.1333, 47.6591, -9.0227

Details

The XYZ color **54.4380, 38.6055, 55.0345** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **49.2423, 72.0240, 53.9579**, and the grayscale version is **38.3298, 40.3259, 43.9149**.

A 20% lighter version of the original color is **75.4794, 62.3805, 97.6850**, and **26.9434, 17.0866, 26.3041** is the 20% darker color. If you saturate the color by 10%, you get **50.4630, 32.4898, 48.0532**, and if you desaturate by 10%, it is **59.2620, 46.2811, 62.7224**.

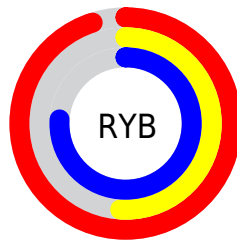
Distribution



Red (95%)

Green (51%)

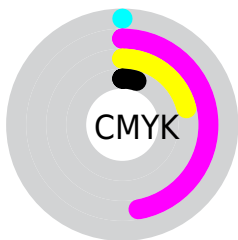
Blue (76%)



Red (95%)

Yellow (51%)

Blue (76%)

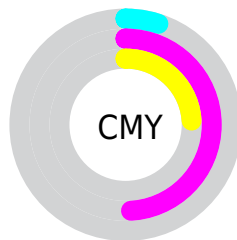


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (5%)



Cyan (5%)


Magenta (49%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.4380, 38.6055, 55.0345 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 54.4380, 38.6055, 55.0345 by changing the saturation by 10% instead.


 54.4380, 38.6055,
55.0345


 54.4380, 38.6055,
55.0345


393.9492,
340.2103, 423.3283


 39.1840, 26.4530,
39.0306

 95.8702, 73.0353,
99.0632

 27.0843, 17.1628,
26.4755


 122.7791, 96.0813,
127.9250

 17.7734, 10.3506,
16.9507


 154.3037,
123.5273, 161.9098

 10.8862, 5.6321,
10.0378

190.8093,
155.7576, 201.4362

 6.0571, 2.6227,
5.3181

232.6613,
193.1567, 246.9227

 2.9208, 0.9381,
2.3731

280.2250,

 1.1120, 0.0000,

236.1089, 298.7879

0.7717

333.8659,
284.9986, 357.4502

■ 0.0351, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.4380, 38.6055,
55.0345

■ 54.4380, 38.6055,
55.0345

■ 50.4630, 32.4898,
48.0532

■ 59.2620, 46.2811,
62.7224

■ 47.2769, 27.8182,
41.7485

■ 64.9828, 55.6106,
71.1402

■ 44.8169, 24.4676,
36.0906

■ 71.6483, 66.6871,
80.3127

■ 43.0082, 22.2912,
31.0453

■ 79.3022, 79.5950,
90.2624

■ 41.7559, 21.1026,
26.5709

■ 87.9852, 94.4133,
101.0109

■ 41.4358, 20.8442,
25.2873

■ 90.7723, 97.7947,
108.6998

Harmonies

Analogous

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



49.2265, 38.6055, 83.4950



54.4380, 38.6055, 55.0345



54.4335, 38.6055, 31.2325

Triad

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



54.4380, 38.6055, 55.0345



32.6971, 38.6055, 11.4781



26.4990, 38.6055, 83.5375

Complementary

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



54.4380, 38.6055, 55.0345



49.2423, 72.0240, 53.9579

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.



23.2988, 38.6055, 55.0784



54.4380, 38.6055, 55.0345



26.4915, 38.6055, 17.2385

Square

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



54.4380, 38.6055, 55.0345



40.9889, 38.6055, 11.4740



23.2963, 38.6055, 31.2626



32.7089, 38.6055, 103.7234

Rectangle

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



54.4380, 38.6055, 55.0345



51.4307, 38.6055, 20.8262



23.2963, 38.6055, 31.2626



25.0802, 38.6055, 74.2300

Sweetspot

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



54.4392, 38.6074, 55.0353



82.2803, 78.3319, 92.7089



42.4818, 31.6863, 88.6713



17.2327, 16.1304, 19.3426



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.



54.4392, 38.6074, 55.0353



56.6112, 36.7145, 54.1846



49.3006, 36.5519, 27.9760



16.8887, 16.6383, 19.1607



22.8104, 11.4676, 14.2418



2.0564, 1.0285, 1.5235

Inverse Universe

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



54.4392, 38.6074, 55.0353



56.6112, 36.7145, 54.1846



56.1584, 74.7904, 90.3773



16.8887, 16.6383, 19.1607



22.8104, 11.4676, 14.2418



2.0564, 1.0285, 1.5235

Previews

White Background



This preview shows how the XYZ color 54.4380, 38.6055, 55.0345 looks on a white background.

Color Contrast Check

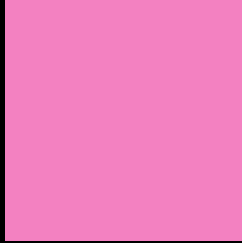
Large Text (above 18pt) WCAG AA × Fail

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 54.4380, 38.6055, 55.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

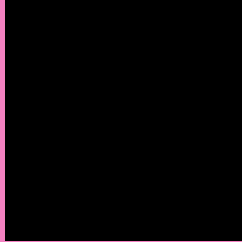
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.4380, 38.6055, 55.0345

Background



This preview shows how black text looks on a background with the XYZ color 54.4380, 38.6055, 55.0345.



This preview shows how white text looks on a background with the XYZ color 54.4380, 38.6055,

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

54.4380, 38.6055, 55.0345

Protanopia

39.2469, 38.7445, 71.7396

Deuteranopia

39.5224, 38.7809, 52.4161



Tritanopia

49.6937, 38.4922, 32.8276

Trichromacy



Original Color

54.4380, 38.6055, 55.0345



Protanomaly

42.9866, 37.4990, 65.2940



Deuteranomaly

43.8051, 37.9495, 53.1603



Tritanomaly

51.3000, 38.5335, 39.8559

Monochromacy



Original Color

54.4380, 38.6055, 55.0345



Achromatopsia

38.2080, 40.1978, 43.7754



Achromatomaly

42.7832, 38.5274, 47.3011

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.4380, 38.6055, 55.0345 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(243, 129, 193)` looks like.

```
.text, #text, p{  
    color:rgb(243, 129, 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(243, 129, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 129, 193) }
```

Border

The CSS property to change the border of an element to XYZ 54.4380, 38.6055, 55.0345 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(243, 129, 193) }
```


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

```
.border{ border-color:rgb(243, 129, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 129, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 129, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 129, 193);  
box-shadow:4px 4px 4px 4px rgb(243, 129,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 54.4380, 38.6055, 55.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 129, 193) }
```

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

```
.background{ background-color: rgb(243,  
129, 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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