

Converting Colors

XYZ(57.1785, 43.6590, 38.2606)

Have a look what the booklet for
XYZ(57.1785, 43.6590, 38.2606)
contains.

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Color

**XYZ(57.1043, 43.5206,
38.1915)**

Conversions

Conversions Part 1

Format	Color
Hex	FE909F
RGB	254, 144, 159
RGB Percent	100%, 56%, 62%
CMY	0.0039, 0.4353, 0.3765
CMYK	0.00, 0.43, 0.37, 0.00
HSL	352°, 98%, 78%
HSV	352°, 43%, 100%
XYZ	57.1043, 43.5206, 38.1915
YIQ	178.6000, 60.7450, 27.9850

Conversions

Conversions Part 2

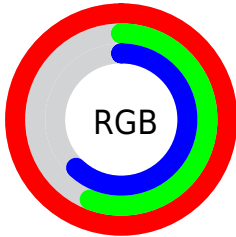
Format	Color
R _Y B	254, 144, 159
Decimal	16683167
CIE Lab	71.91, 42.99, 10.52
CIE LCh	72, 44.262, 13.744
Yxy	43.5206, 0.4114, 0.3135
Android (android.graphics.Color)	4294873247 (0xFFFE909F)
YUV	178.6000, -9.6628, 66.1258
Hunter-Lab	65.9701, 39.0633, 11.8549

Details

The XYZ color **57.1043, 43.5206, 38.1915** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **62.5255, 83.0458, 94.4001**, and the grayscale version is **42.6633, 44.8851, 48.8799**.

A 20% lighter version of the original color is **73.8010, 66.9619, 72.6535**, and **28.6960, 20.0342, 16.5419** is the 20% darker color. If you saturate the color by 10%, you get **51.9431, 35.9791, 27.8978**, and if you desaturate by 10%, it is **63.4710, 52.9322, 50.5547**.

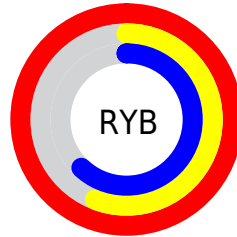
Distribution



Red (100%)

Green (56%)

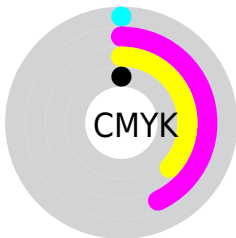
Blue (62%)



Red (100%)

Yellow (56%)

Blue (62%)

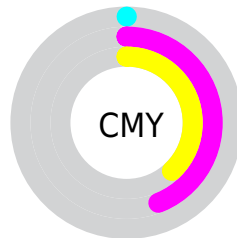


Cyan (0%)

Magenta (43%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.1043, 43.5206, 38.1915 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 57.1043, 43.5206, 38.1915 by changing the saturation by 10% instead.


 57.1043, 43.5206,
38.1915


 57.1043, 43.5206,
38.1915


403.8479,
360.7484, 353.7635

 41.3295, 30.2938,
25.8284

 99.7478, 80.4959,
73.6082

 28.7654, 20.0617,
16.4707


 127.3472,
105.0131, 97.4989

 19.0468, 12.4399,
9.6999


159.6189,
134.0627, 126.0692

 11.8083, 7.0440,
5.0974

196.9281,
168.0289, 159.7376

 6.6846, 3.4896,
2.2448

239.6402,
207.2962, 198.9227

 3.3102, 1.3924,
0.7000

288.1207,

 1.3198, 0.2111,

252.2489, 244.0431

0.0000

342.7348,
303.2715, 295.5171

■ 0.1980, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1043, 43.5206,
38.1915

■ 57.1043, 43.5206,
38.1915

■ 51.9431, 35.9791,
27.8978

■ 63.4710, 52.9322,
50.5547

■ 47.9073, 30.1767,
19.5574

■ 71.1097, 64.3206,
65.0898

■ 44.9126, 25.9754,
13.0463

■ 80.0858, 77.7922,
81.8954

■ 42.8609, 23.2139,
8.2253

■ 90.4596, 93.4437,
101.0633

■ 41.6346, 21.6963,
4.9339

94.6830, 99.8108,
108.8828

■ 41.1708, 21.1899,
3.4811

Harmonies

Analogous

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



56.9006, 43.5206, 59.9839



57.1043, 43.5206, 38.1915



52.7462, 43.5206, 24.0871

Triad

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



57.1043, 43.5206, 38.1915



32.1296, 43.5206, 23.2768



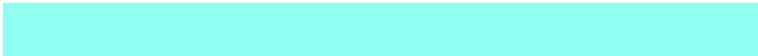
37.4384, 43.5206, 99.4610

Complementary

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



57.1043, 43.5206, 38.1915



62.5255, 83.0458, 94.4001

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.



31.7514, 43.5206, 82.2788



57.1043, 43.5206, 38.1915



28.9508, 43.5206, 36.6892

Square

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



57.1043, 43.5206, 38.1915



38.0156, 43.5206, 17.4175



28.8213, 43.5206, 57.9503



44.9056, 43.5206, 100.2352

Rectangle

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



57.1043, 43.5206, 38.1915



48.1149, 43.5206, 19.0541



28.8213, 43.5206, 57.9503



35.2779, 43.5206, 95.2219

Sweetspot

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



57.1055, 43.5228, 38.1923



81.0996, 78.9342, 83.1786



62.9563, 45.1954, 99.1712



16.9032, 16.2100, 16.9558



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.



57.1055, 43.5228, 38.1923



53.0175, 37.1850, 29.3783



62.7391, 56.7476, 34.0352



18.1102, 18.0274, 19.1974



21.7360, 11.1837, 1.9945



2.1457, 1.1007, 0.3489

Inverse Universe

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



57.1055, 43.5228, 38.1923



53.0175, 37.1850, 29.3783



53.8208, 61.9429, 102.8853



18.1102, 18.0274, 19.1974



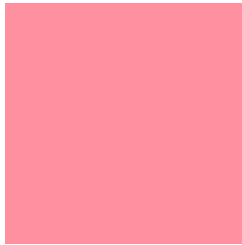
21.7360, 11.1837, 1.9945



2.1457, 1.1007, 0.3489

Previews

White Background



This preview shows how the XYZ color 57.1043, 43.5206, 38.1915 looks on a white background.

Color Contrast Check

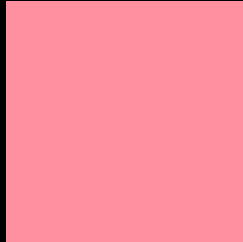
Large Text (above 18pt) WCAG AA × Fail

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 57.1043, 43.5206, 38.1915 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 57.1043, 43.5206, 38.1915

Background



This preview shows how black text looks on a background with the XYZ color 57.1043, 43.5206, 38.1915.



This preview shows how white text looks on a background with the XYZ color 57.1043, 43.5206,

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

57.1043, 43.5206, 38.1915

Protanopia

42.1842, 43.8886, 47.3223

Deuteranopia

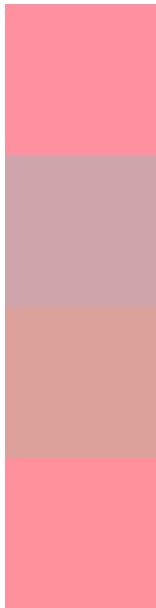
44.5646, 43.6391, 36.6462



Tritanopia

56.9148, 43.6882, 36.4433

Trichromacy



Original Color

57.1043, 43.5206, 38.1915

Protanomaly

46.2633, 42.7186, 43.8374

Deuteranomaly

48.5644, 43.2622, 37.2433

Tritanomaly

56.9992, 43.7219, 36.8875

Monochromacy



Original Color

57.1043, 43.5206, 38.1915

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

46.5362, 43.3728, 44.9488

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1043, 43.5206, 38.1915 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(254, 144, 159)` looks like.

```
.text, #text, p{  
    color:rgb(254, 144, 159)  
}
```

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(254, 144, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 144, 159) }
```

Border

The CSS property to change the border of an element to XYZ 57.1043, 43.5206, 38.1915 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(254, 144, 159) }
```


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

```
.border{ border-color:rgb(254, 144, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 144, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 144, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 144, 159);  
box-shadow:4px 4px 4px 4px rgb(254, 144,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1043, 43.5206, 38.1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 144, 159) }
```

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

```
.background{ background-color: rgb(254,  
144, 159) }
```

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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