

Converting Colors

XYZ(57.9309, 44.0496, 54.1643)

Have a look what the booklet for
XYZ(57.9309, 44.0496, 54.1643)
contains.

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Color

**XYZ(57.9309, 44.0496,
54.1643)**

Conversions

Conversions Part 1

Format	Color
Hex	F792BE
RGB	247, 146, 190
RGB Percent	97%, 57%, 75%
CMY	0.0314, 0.4274, 0.2549
CMYK	0.00, 0.41, 0.23, 0.03
HSL	334°, 86%, 77%
HSV	334°, 41%, 97%
XYZ	57.9309, 44.0496, 54.1643
YIQ	181.2150, 46.0720, 35.0960

Conversions

Conversions Part 2

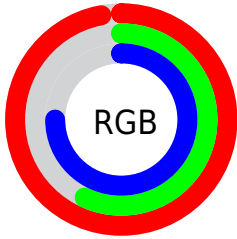
Format	Color
R_{YB}	247, 146, 190
Decimal	16224958
CIE _{Lab}	72.26, 43.49, -6.29
CIE _{LCh}	72, 43.945, 351.764
Yxy	44.0496, 0.3710, 0.2821
Android (android.graphics.Color)	4294415038 (0xFFFF792BE)
YUV	181.2150, 4.3310, 57.6934
Hunter-Lab	66.3699, 39.6563, -1.9275

Details

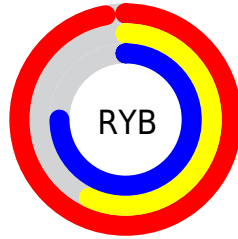
The XYZ color **57.9309, 44.0496, 54.1643** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **55.8963, 76.9455, 68.4095**, and the grayscale version is **43.9983, 46.2896, 50.4094**.

A 20% lighter version of the original color is **78.9951, 70.1549, 96.5665**, and **29.4160, 20.4537, 26.0645** is the 20% darker color. If you saturate the color by 10%, you get **53.0751, 36.6605, 45.3845**, and if you desaturate by 10%, it is **63.7575, 53.1461, 63.9876**.

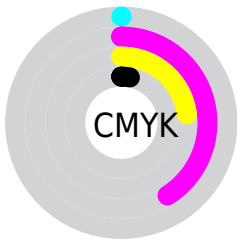
Distribution



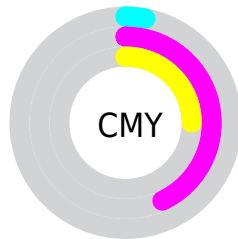
- Red (97%)
- Green (57%)
- Blue (75%)



- Red (97%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (3%)





- Cyan (3%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.9309, 44.0496, 54.1643 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 57.9309, 44.0496, 54.1643 by changing the saturation by 10% instead.


 57.9309, 44.0496,
54.1643


 57.9309, 44.0496,
54.1643


406.8864,
362.9106, 419.9285

 41.9961, 30.7095,
38.3390


 100.9458, 81.2924,
97.7743

 29.2894, 20.3777,
25.9420


 128.7566,
105.9638, 126.3960

 19.4452, 12.6699,
16.5549


161.2568,
135.1812, 160.1202

 12.0983, 7.2017,
9.7591

198.8118,
169.3289, 199.3656

 6.8834, 3.5885,
5.1360

241.7869,
208.7913, 244.5505

 3.4349, 1.4462,
2.2671

290.5475,

 1.3877, 0.2504,

253.9528, 296.0937

0.7127

345.4589,
305.1978, 354.4135

■ 0.2475, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.9309, 44.0496,
54.1643

■ 57.9309, 44.0496,
54.1643

■ 53.0751, 36.6605,
45.3845

■ 63.7575, 53.1461,
63.9876

■ 49.1286, 30.8640,
37.6064

■ 70.6036, 64.0426,
74.8887

■ 46.0288, 26.5407,
30.7885

■ 78.5193, 76.8326,
86.9031

■ 43.7025, 23.5517,
24.8845

■ 87.5499, 91.6013,
100.0640

■ 42.0630, 21.7309,
19.8422

■ 92.1679, 98.5142,
108.7651

■ 41.0433, 20.8484,
15.9361

Harmonies

Analogous

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



54.3292, 44.0496, 78.5487



57.9309, 44.0496, 54.1643



56.8394, 44.0496, 34.1465

Triad

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



57.9309, 44.0496, 54.1643



36.7153, 44.0496, 18.7971



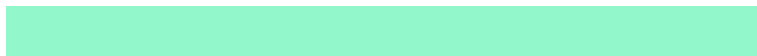
33.5151, 44.0496, 88.5629

Complementary

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



57.9309, 44.0496, 54.1643



55.8963, 76.9455, 68.4095

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.



29.7872, 44.0496, 65.0779



57.9309, 44.0496, 54.1643



31.4744, 44.0496, 26.5686

Square

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



57.9309, 44.0496, 54.1643



43.9807, 44.0496, 17.4727



29.0878, 44.0496, 42.2532



39.8237, 44.0496, 101.9583

Rectangle

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



57.9309, 44.0496, 54.1643



53.6489, 44.0496, 25.2685



29.0878, 44.0496, 42.2532



31.9516, 44.0496, 81.3034

Sweetspot

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



57.9322, 44.0517, 54.1652



83.3962, 80.9438, 91.9092



51.3048, 39.7695, 92.9683



17.6013, 16.9214, 19.2996



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.



57.9322, 44.0517, 54.1652



57.9314, 40.7194, 50.4180



54.6224, 44.0010, 32.8108



16.7989, 16.6024, 18.6877



21.7747, 11.0533, 8.7881



1.9644, 0.9917, 1.0389

Inverse Universe

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



57.9322, 44.0517, 54.1652



57.9314, 40.7194, 50.4180



60.3812, 76.3020, 99.5414



16.7989, 16.6024, 18.6877



21.7747, 11.0533, 8.7881



1.9644, 0.9917, 1.0389

Previews

White Background



This preview shows how the XYZ color 57.9309, 44.0496, 54.1643 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 57.9309, 44.0496, 54.1643 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 57.9309, 44.0496, 54.1643

Background



This preview shows how black text looks on a background with the XYZ color 57.9309, 44.0496, 54.1643.



This preview shows how white text looks on a background with the XYZ color 57.9309, 44.0496,

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

57.9309, 44.0496, 54.1643

Protanopia

43.8285, 44.3120, 66.5647

Deuteranopia

44.9953, 44.0842, 52.0365



Tritanopia

54.8964, 43.9749, 39.7771

Trichromacy



Original Color

57.9309, 44.0496, 54.1643



Protanomaly

47.6690, 43.3166, 61.7256



Deuteranomaly

48.9308, 43.6311, 52.8564



Tritanomaly

55.8500, 43.8859, 44.5569

Monochromacy



Original Color

57.9309, 44.0496, 54.1643



Achromatopsia

43.9204, 46.2077, 50.3202



Achromatomaly

47.8312, 44.4451, 51.4052

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9309, 44.0496, 54.1643 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(247, 146, 190)` looks like.

```
.text, #text, p{  
    color:rgb(247, 146, 190)  
}
```

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(247, 146, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 146, 190) }
```

Border

The CSS property to change the border of an element to XYZ 57.9309, 44.0496, 54.1643 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(247, 146, 190) }
```


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

```
.border{ border-color:rgb(247, 146, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 146, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 146, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 146, 190); box-shadow:4px 4px 4px 4px rgb(247, 146, 190) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9309, 44.0496, 54.1643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 146, 190) }
```

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

```
.background{ background-color: rgb(247,  
146, 190) }
```

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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