

Converting Colors

XYZ(57.9529, 48.0442, 52.1179)

Have a look what the booklet for
XYZ(57.9529, 48.0442, 52.1179)
contains.

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Color

**XYZ(57.9529, 48.0442,
52.1179)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A2B9
RGB	241, 162, 185
RGB Percent	95%, 64%, 73%
CMY	0.0549, 0.3647, 0.2745
CMYK	0.00, 0.33, 0.23, 0.05
HSL	343°, 74%, 79%
HSV	343°, 33%, 95%
XYZ	57.9529, 48.0442, 52.1179
YIQ	188.2430, 39.7010, 23.9010

Conversions

Conversions Part 2

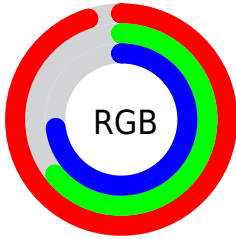
Format	Color
R _Y B	241, 162, 185
Decimal	15835833
CIE Lab	74.85, 32.38, 0.19
CIE LCh	75, 32.377, 0.343
Yxy	48.0442, 0.3665, 0.3039
Android (android.graphics.Color)	4294025913 (0xFFFF1A2B9)
YUV	188.2430, -1.5988, 46.2679
Hunter-Lab	69.3139, 27.9433, 3.9389

Details

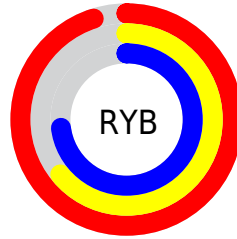
The XYZ color **57.9529, 48.0442, 52.1179** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **59.0126, 75.6551, 77.8260**, and the grayscale version is **47.9322, 50.4284, 54.9166**.

A 20% lighter version of the original color is **82.1886, 77.7537, 93.8952**, and **29.1619, 22.6705, 24.6686** is the 20% darker color. If you saturate the color by 10%, you get **52.4109, 39.6749, 41.9006**, and if you desaturate by 10%, it is **64.5279, 58.1317, 63.7498**.

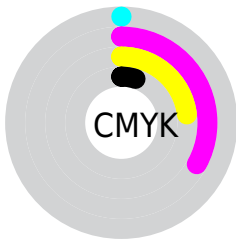
Distribution



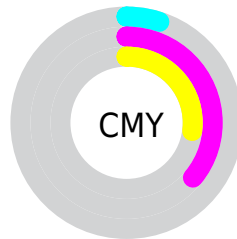
- Red (95%)
- Green (64%)
- Blue (73%)



- Red (95%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (23%)
- Black (5%)





- Cyan (5%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.9529, 48.0442, 52.1179 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 57.9529, 48.0442, 52.1179 by changing the saturation by 10% instead.


 57.9529, 48.0442,
52.1179

 57.9529, 48.0442,
52.1179


406.9671,
378.9673, 411.8615

 42.0139, 33.8619,
36.7162


 100.9776, 87.2702,
94.7334

 29.3033, 22.7875,
24.6937


 128.7941,
113.0827, 122.7843

 19.4558, 14.4367,
15.6321


161.3004,
143.5407, 155.8887

 12.1061, 8.4250,
9.1127

198.8619,
179.0286, 194.4651

 6.8887, 4.3681,
4.7169

241.8439,
219.9308, 238.9320

 3.4383, 1.8815,
2.0263

290.6119,

 1.3896, 0.5372,

266.6318, 289.7080

0.5714

345.5312,
319.5158, 347.2117

■ 0.2488, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.9529, 48.0442,
52.1179

■ 57.9529, 48.0442,
52.1179

■ 52.4109, 39.6749,
41.9006

■ 64.5279, 58.1317,
63.7498

■ 47.8435, 32.9206,
33.0393

■ 72.1819, 70.0193,
76.8461

■ 44.1927, 27.6778,
25.4751

■ 80.9632, 83.7919,
91.4574

■ 41.3921, 23.8278,
19.1434

■ 89.8196, 97.3344,
107.2657

■ 39.3662, 21.2339,
13.9735

■ 90.0858, 97.4409,
108.6677

■ 38.0244, 19.7312,
9.8858

■ 37.3862, 19.1450,
7.5448

Harmonies

Analogous

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



56.2313, 48.0442, 70.0597



57.9529, 48.0442, 52.1179



56.1534, 48.0442, 37.5766

Triad

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



57.9529, 48.0442, 52.1179



40.1784, 48.0442, 29.0144



40.2864, 48.0442, 85.8669

Complementary

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



57.9529, 48.0442, 52.1179



59.0126, 75.6551, 77.8260

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.



36.5706, 48.0442, 70.4695



57.9529, 48.0442, 52.1179



36.5122, 48.0442, 37.8472

Square

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



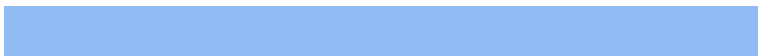
57.9529, 48.0442, 52.1179



45.5968, 48.0442, 26.1173



35.2490, 48.0442, 52.5065



45.7325, 48.0442, 91.9155

Rectangle

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



57.9529, 48.0442, 52.1179



53.2810, 48.0442, 31.1020



35.2490, 48.0442, 52.5065



38.8109, 48.0442, 81.4700

Sweetspot

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



57.9542, 48.0465, 52.1189



84.6727, 83.6856, 91.7520



57.5038, 46.9917, 89.2590



17.8339, 17.4593, 19.1531



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.



57.9542, 48.0465, 52.1189



61.7573, 48.3679, 51.7034



58.6795, 53.0729, 41.3366



15.9620, 15.8345, 17.3563



20.3244, 10.4022, 4.3587



1.7325, 0.8820, 0.5822

Inverse Universe

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



57.9542, 48.0465, 52.1189



61.7573, 48.3679, 51.7034



57.7585, 67.9924, 93.2991



15.9620, 15.8345, 17.3563



20.3244, 10.4022, 4.3587



1.7325, 0.8820, 0.5822

Previews

White Background



This preview shows how the XYZ color 57.9529, 48.0442, 52.1179 looks on a white background.

Color Contrast Check

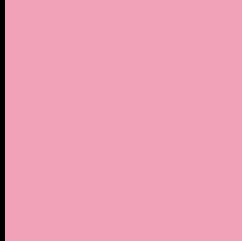
Large Text (above 18pt) WCAG AA × Fail

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 57.9529, 48.0442, 52.1179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

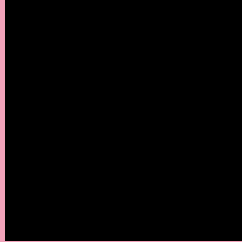
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.9529, 48.0442, 52.1179

Background



This preview shows how black text looks on a background with the XYZ color 57.9529, 48.0442, 52.1179.



This preview shows how white text looks on a background with the XYZ color 57.9529, 48.0442,

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

57.9529, 48.0442, 52.1179

Protanopia

46.8937, 48.1345, 60.2454

Deuteranopia

49.1922, 48.3141, 50.9888



Tritanopia

57.0471, 48.2108, 47.3732

Trichromacy



Original Color

57.9529, 48.0442, 52.1179



Protanomaly

50.1324, 47.4893, 56.9762



Deuteranomaly

52.1061, 48.0578, 51.3295



Tritanomaly

57.1691, 47.9743, 48.8947

Monochromacy



Original Color

57.9529, 48.0442, 52.1179



Achromatopsia

47.7994, 50.2886, 54.7643



Achromatomaly

50.8219, 49.0935, 53.8111

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9529, 48.0442, 52.1179 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(241, 162, 185)` looks like.

```
.text, #text, p{  
    color:rgb(241, 162, 185)  
}
```

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(241, 162, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 162, 185) }
```

Border

The CSS property to change the border of an element to XYZ 57.9529, 48.0442, 52.1179 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(241, 162, 185) }
```


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

```
.border{ border-color:rgb(241, 162, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 162, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 162, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 162, 185);  
box-shadow:4px 4px 4px 4px rgb(241, 162,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9529, 48.0442, 52.1179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 162, 185) }
```

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

```
.background{ background-color: rgb(241,  
162, 185) }
```

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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