

Converting Colors

XYZ(60.3927, 53.1973, 51.7489)

Have a look what the booklet for
XYZ(60.3927, 53.1973, 51.7489)
contains.

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Color

**XYZ(60.3482, 53.1703,
51.8820)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F1B0B7 |
| RGB | 241, 176, 183 |
| RGB Percent | 95%, 69%, 72% |
| CMY | 0.0549, 0.3098, 0.2823 |
| CMYK | 0.00, 0.27, 0.24, 0.05 |
| HSL | 354°, 70%, 82% |
| HSV | 354°, 27%, 95% |
| XYZ | 60.3482, 53.1703, 51.8820 |
| YIQ | 196.2330, 36.4930, 15.9570 |

Conversions

Conversions Part 2

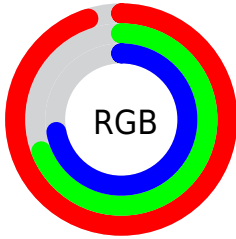
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 241, 176, 183 |
| Decimal | 15839415 |
| CIE Lab | 77.98, 24.68, 5.81 |
| CIE LCh | 78, 25.355, 13.256 |
| Yxy | 53.1703, 0.3649, 0.3215 |
| Android (android.graphics.Color) | 4294029495 (0xFFFF1B0B7) |
| YUV | 196.2330, -6.5239, 39.2607 |
| Hunter-Lab | 72.9180, 20.1233, 8.8570 |

Details

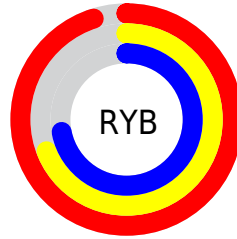
The XYZ color **60.3482, 53.1703, 51.8820** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **64.2133, 78.0825, 89.5327**, and the grayscale version is **52.6330, 55.3740, 60.3023**.

A 20% lighter version of the original color is **85.6766, 85.2052, 93.5920**, and **30.8794, 25.9680, 24.5039** is the 20% darker color. If you saturate the color by 10%, you get **53.9655, 43.7175, 39.5417**, and if you desaturate by 10%, it is **67.9147, 64.4425, 66.3055**.

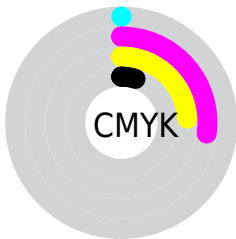
Distribution



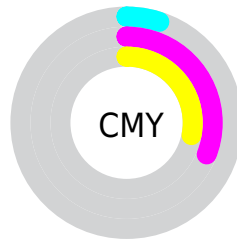
- Red (95%)
- Green (69%)
- Blue (72%)



- Red (95%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.3482, 53.1703, 51.8820 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 60.3482, 53.1703, 51.8820 by changing the saturation by 10% instead.

60.3482, 53.1703,
51.8820

60.3482, 53.1703,
51.8820

415.6942,
398.9382, 410.9249

43.9499, 37.9387,
36.5294

104.4381, 94.8549,
94.3820

30.8289, 25.9351,
24.5504

132.8604,
122.0768, 122.3665

20.6197, 16.7751,
15.5265

166.0214,
154.0641, 155.3988

12.9572, 10.0743,
9.0390

204.2864,
191.2015, 193.8973

7.4759, 5.4482,
4.6695

248.0208,
233.8732, 238.2806

3.8104, 2.5126,
1.9993

297.5901,

1.5954, 0.8829,

282.4636, 288.9673

0.5549

353.3594,
337.3571, 346.3759

■ 0.3894, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.3482, 53.1703,
51.8820

■ 60.3482, 53.1703,
51.8820

■ 53.9655, 43.7175,
39.5417

■ 67.9147, 64.4425,
66.3055

■ 48.7025, 35.9817,
29.1850

■ 76.7162, 77.6147,
82.8990

■ 44.4953, 29.8619,
20.7092

■ 86.8062, 92.7715,
101.7483

■ 41.2722, 25.2432,
14.0008

■ 90.0858, 97.4409,
108.6677

■ 38.9523, 21.9960,
8.9340

■ 37.4415, 19.9682,
5.3665

■ 36.6221, 18.9662,
3.1301

■ 36.4616, 18.7752,
2.6760

Harmonies

Analogous

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



60.1801, 53.1703, 66.0816



60.3482, 53.1703, 51.8820



57.7682, 53.1703, 41.1945

Triad

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



60.3482, 53.1703, 51.8820



44.3085, 53.1703, 40.2694



47.8518, 53.1703, 88.0150

Complementary

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



60.3482, 53.1703, 51.8820



64.2133, 78.0825, 89.5327

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.



43.9355, 53.1703, 78.5868



60.3482, 53.1703, 51.8820



41.9829, 53.1703, 50.4112

Square

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



60.3482, 53.1703, 51.8820



48.3917, 53.1703, 35.2637



41.8509, 53.1703, 64.3521



52.7443, 53.1703, 88.5822

Rectangle

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



60.3482, 53.1703, 51.8820



54.9287, 53.1703, 36.8558



41.8509, 53.1703, 64.3521



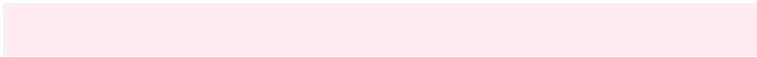
46.3854, 53.1703, 85.7149

Sweetspot

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



60.3497, 53.1728, 51.8831



86.0902, 86.5504, 92.1328



65.1446, 54.7979, 90.3630



18.0888, 18.0188, 19.0849



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.



60.3497, 53.1728, 51.8831



64.7228, 54.6857, 51.4992



64.9809, 63.5719, 49.9231



15.8419, 15.7865, 16.7239



19.7956, 10.1907, 1.5744



1.6696, 0.8569, 0.2508

Inverse Universe

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



60.3497, 53.1728, 51.8831



64.7228, 54.6857, 51.4992



58.3609, 64.7374, 92.6391



15.8419, 15.7865, 16.7239



19.7956, 10.1907, 1.5744



1.6696, 0.8569, 0.2508

Previews

White Background



This preview shows how the XYZ color 60.3482, 53.1703, 51.8820 looks on a white background.

Color Contrast Check

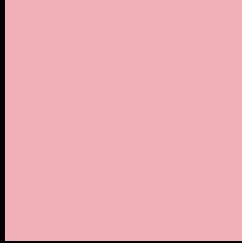
Large Text (above 18pt) WCAG AA × Fail

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 60.3482, 53.1703, 51.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

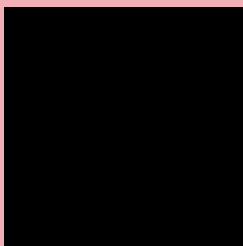
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3482, 53.1703, 51.8820

Background



This preview shows how black text looks on a background with the XYZ color 60.3482, 53.1703, 51.8820.



This preview shows how white text looks on a background with the XYZ color 60.3482, 53.1703,

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

60.3482, 53.1703, 51.8820

Protanopia

51.3900, 53.3754, 57.4631

Deuteranopia

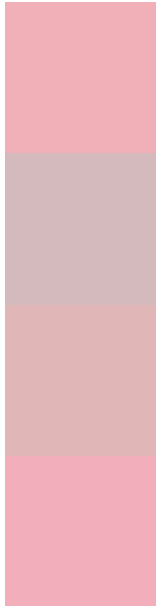
54.2183, 53.0529, 51.0987



Tritanopia

61.1332, 53.2113, 55.1929

Trichromacy



Original Color

60.3482, 53.1703, 51.8820

Protanomaly

54.1848, 52.9381, 55.5063

Deuteranomaly

56.2228, 52.8408, 51.4920

Tritanomaly

60.9176, 53.1250, 54.0572

Monochromacy



Original Color

60.3482, 53.1703, 51.8820

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.7529, 54.1538, 56.8572

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3482, 53.1703, 51.8820 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, 176, 183)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 183)  
}
```

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, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 183) }
```

Border

The CSS property to change the border of an element to XYZ 60.3482, 53.1703, 51.8820 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, 176, 183) }
```


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

```
.border{ border-color:rgb(241, 176, 183) }
```

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

Here you see how a box with a 4 pixel rgb(241, 176, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 183);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3482, 53.1703, 51.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 183) }
```

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

```
.background{ background-color: rgb(241,  
176, 183) }
```

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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