

Converting Colors

XYZ(60.5779, 53.9597, 54.7168)

Have a look what the booklet for
XYZ(60.5779, 53.9597, 54.7168)
contains.

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Color

**XYZ(60.5941, 53.8224,
54.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB2BC
RGB	239, 178, 188
RGB Percent	94%, 70%, 74%
CMY	0.0627, 0.3019, 0.2627
CMYK	0.00, 0.26, 0.21, 0.06
HSL	350°, 66%, 82%
HSV	350°, 26%, 94%
XYZ	60.5941, 53.8224, 54.7720
YIQ	197.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

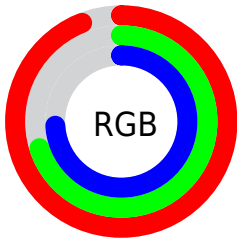
Format	Color
R _Y B	239, 178, 188
Decimal	15708860
CIE Lab	78.36, 23.61, 3.63
CIE LCh	78, 23.890, 8.729
Yxy	53.8224, 0.3581, 0.3181
Android (android.graphics.Color)	4293898940 (0xFFEFB2BC)
YUV	197.3790, -4.6238, 36.5016
Hunter-Lab	73.3638, 19.0438, 7.0898

Details

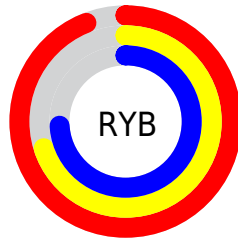
The XYZ color **60.5941, 53.8224, 54.7720** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **63.3717, 76.8564, 85.6274**, and the grayscale version is **53.3143, 56.0908, 61.0829**.

A 20% lighter version of the original color is **86.9920, 86.6373, 97.7257**, and **30.9982, 26.3616, 26.3762** is the 20% darker color. If you saturate the color by 10%, you get **54.2394, 44.3248, 42.7512**, and if you desaturate by 10%, it is **68.0786, 65.1011, 68.6423**.

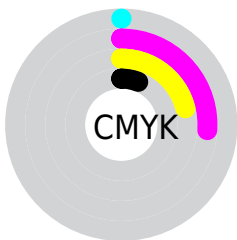
Distribution



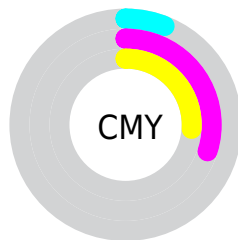
- Red (94%)
- Green (70%)
- Blue (74%)



- Red (94%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (6%)





- Cyan (6%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.5941, 53.8224, 54.7720 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 60.5941, 53.8224, 54.7720 by changing the saturation by 10% instead.


 60.5941, 53.8224,
54.7720

 60.5941, 53.8224,
54.7720


416.5839,
401.4324, 422.3046

 44.1490, 38.4597,
38.8218


 104.7925, 95.8134,
98.6746

 30.9861, 26.3397,
26.3144


133.2764,
123.2105, 127.4642

 20.7400, 17.0779,
16.8311


166.5040,
155.3879, 161.3706

 13.0455, 10.2901,
9.9535

204.8405,
192.7299, 200.8124

 7.5371, 5.5917,
5.2629

248.6514,
235.6210, 246.2082

 3.8495, 2.5984,
2.3409

298.3021,

 1.6173, 0.9259,

284.4455, 297.9764

0.7540

354.1578,
339.5878, 356.5358

■ 0.4037, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.5941, 53.8224,
54.7720

■ 60.5941, 53.8224,
54.7720

■ 54.2394, 44.3248,
42.7512

■ 68.0786, 65.1011,
68.6423

■ 48.9548, 36.5101,
32.4980

■ 76.7396, 78.2378,
84.4325

■ 44.6820, 30.2819,
23.9295

■ 86.6269, 93.3139,
102.2134

■ 41.3551, 25.5309,
16.9543

■ 89.4068, 97.0908,
108.6359

■ 38.9004, 22.1341,
11.4727

■ 37.2327, 19.9484,
7.3729

■ 36.2490, 18.7978,
4.5267

■ 35.9657, 18.4984,
3.6087

Harmonies

Analogous

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



60.0253, 53.8224, 68.4771



60.5941, 53.8224, 54.7720



58.5162, 53.8224, 43.8897

Triad

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



60.5941, 53.8224, 54.7720



45.7214, 53.8224, 40.6822



47.9555, 53.8224, 86.1043

Complementary

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



60.5941, 53.8224, 54.7720



63.3717, 76.8564, 85.6274

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.



44.4415, 53.8224, 76.2851



60.5941, 53.8224, 54.7720



43.2075, 53.8224, 49.7276

Square

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



60.5941, 53.8224, 54.7720



49.8006, 53.8224, 36.6100



42.7537, 53.8224, 62.6095



52.5369, 53.8224, 88.0046

Rectangle

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



60.5941, 53.8224, 54.7720



55.9800, 53.8224, 39.1907



42.7537, 53.8224, 62.6095



46.6185, 53.8224, 83.5555

Sweetspot

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



60.5956, 53.8249, 54.7731



86.2582, 86.6176, 93.0175



63.7620, 54.7061, 88.8604



18.1308, 18.0356, 19.3058



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.



60.5956, 53.8249, 54.7731



65.9304, 55.9610, 55.4161



63.9046, 62.1080, 50.7426



15.8784, 15.8011, 16.9161



19.9069, 10.2352, 2.1605



1.6868, 0.8638, 0.3418

Inverse Universe

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



60.5956, 53.8249, 54.7731



65.9304, 55.9610, 55.4161



59.1868, 66.1882, 91.3179



15.8784, 15.8011, 16.9161



19.9069, 10.2352, 2.1605



1.6868, 0.8638, 0.3418

Previews

White Background



This preview shows how the XYZ color 60.5941, 53.8224, 54.7720 looks on a white background.

Color Contrast Check

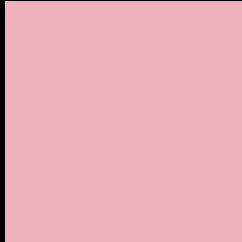
Large Text (above 18pt) WCAG AA × Fail

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 60.5941, 53.8224, 54.7720 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 60.5941, 53.8224, 54.7720

Background



This preview shows how black text looks on a background with the XYZ color 60.5941, 53.8224, 54.7720.



This preview shows how white text looks on a background with the XYZ color 60.5941, 53.8224,

54.7720.

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

60.5941, 53.8224, 54.7720

Protanopia

52.1740, 54.0415, 60.5045

Deuteranopia

55.1650, 54.1105, 53.9912



Tritanopia

60.9210, 53.9531, 56.4933

Trichromacy



Original Color

60.5941, 53.8224, 54.7720

Protanomaly

54.8722, 53.8585, 58.5426

Deuteranomaly

56.8506, 53.7161, 54.3856

Tritanomaly

60.8113, 53.9092, 55.9156

Monochromacy



Original Color

60.5941, 53.8224, 54.7720

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

55.3024, 54.7190, 58.6860

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5941, 53.8224, 54.7720 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(239, 178, 188)` looks like.

```
.text, #text, p{  
    color:rgb(239, 178, 188)  
}
```

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(239, 178, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 178, 188) }
```

Border

The CSS property to change the border of an element to XYZ 60.5941, 53.8224, 54.7720 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(239, 178, 188) }
```


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

```
.border{ border-color:rgb(239, 178, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 178, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 178, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 178, 188);  
box-shadow:4px 4px 4px 4px rgb(239, 178,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 60.5941, 53.8224, 54.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 178, 188) }
```

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

```
.background{ background-color: rgb(239,  
178, 188) }
```

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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