

Converting Colors

XYZ(60.9863, 53.4256, 55.2420)

Have a look what the booklet for
XYZ(60.9863, 53.4256, 55.2420)
contains.

| | |
|--|----|
| XYZ(60.9863, 53.4256, 55.2420) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**XYZ(60.9863, 53.4256,
55.2420)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1B0BD |
| RGB | 241, 176, 189 |
| RGB Percent | 95%, 69%, 74% |
| CMY | 0.0549, 0.3098, 0.2588 |
| CMYK | 0.00, 0.27, 0.22, 0.05 |
| HSL | 348°, 70%, 82% |
| HSV | 348°, 27%, 95% |
| XYZ | 60.9863, 53.4256, 55.2420 |
| YIQ | 196.9170, 34.5670, 17.8230 |

Conversions

Conversions Part 2

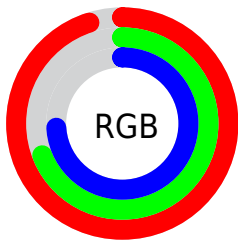
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 241, 176, 189 |
| Decimal | 15839421 |
| CIE _{Lab} | 78.13, 25.54, 2.77 |
| CIE _{LCh} | 78, 25.692, 6.192 |
| Yxy | 53.4256, 0.3595, 0.3149 |
| Android (android.graphics.Color) | 4294029501 (0xFFFF1B0BD) |
| YUV | 196.9170, -3.9031, 38.6608 |
| Hunter-Lab | 73.0928, 21.0222, 6.3548 |

Details

The XYZ color **60.9863, 53.4256, 55.2420** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **63.3656, 77.7435, 85.0689**, and the grayscale version is **53.0303, 55.7920, 60.7575**.

A 20% lighter version of the original color is **86.5780, 85.5658, 98.3389**, and **31.2941, 26.1338, 26.6875** is the 20% darker color. If you saturate the color by 10%, you get **54.7180, 44.0185, 43.5039**, and if you desaturate by 10%, it is **68.3747, 64.6266, 68.7275**.

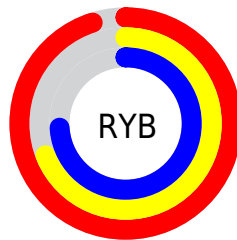
Distribution



Red (95%)

Green (69%)

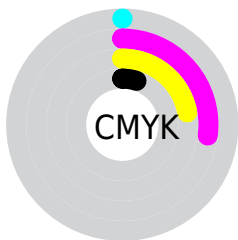
Blue (74%)



Red (95%)

Yellow (69%)

Blue (74%)

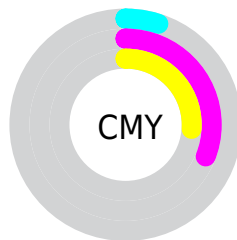


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (5%)



Cyan (5%)


Magenta (31%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.9863, 53.4256, 55.2420 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 60.9863, 53.4256, 55.2420 by changing the saturation by 10% instead.


 60.9863, 53.4256,
55.2420

 60.9863, 53.4256,
55.2420


418.0005,
399.9158, 424.1364

 44.4666, 38.1426,
39.1956


 105.3573, 95.2303,
99.3701

 31.2370, 26.0934,
26.6029


133.9394,
122.5209, 128.2890

 20.9321, 16.8935,
17.0454


167.2729,
154.5828, 162.3357

 13.1865, 10.1586,
10.1046

205.7233,
191.8004, 201.9288

 7.6350, 5.5042,
5.3618

249.6559,
234.5581, 247.4869

 3.9121, 2.5461,
2.3987

299.4361,

 1.6525, 0.8996,

283.2403, 299.4285

0.7857

355.4291,
338.2314, 358.1721

■ 0.4263, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.9863, 53.4256,
55.2420

■ 60.9863, 53.4256,
55.2420

■ 54.7180, 44.0185,
43.5039

■ 68.3747, 64.6266,
68.7275

■ 49.5101, 36.3048,
33.4377

■ 76.9300, 77.7003,
84.0249

■ 45.3040, 30.1853,
24.9672

■ 86.7021, 92.7300,
101.1997

■ 42.0334, 25.5477,
18.0088

■ 90.0858, 97.4409,
108.6677

■ 39.6240, 22.2647,
12.4711

■ 37.9895, 20.1874,
8.2522

■ 37.0217, 19.1261,
5.2344

■ 36.8132, 18.9158,
4.5274

Harmonies

Analogous

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



60.1265, 53.4256, 70.0517



60.9863, 53.4256, 55.2420



58.9694, 53.4256, 43.3350

Triad

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



60.9863, 53.4256, 55.2420



45.2934, 53.4256, 38.6022



46.9840, 53.4256, 87.2857

Complementary

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



60.9863, 53.4256, 55.2420



63.3656, 77.7435, 85.0689

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.



43.3852, 53.4256, 76.0579



60.9863, 53.4256, 55.2420



42.4551, 53.4256, 47.7165

Square

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



60.9863, 53.4256, 55.2420



49.7460, 53.4256, 34.8012



41.7801, 53.4256, 61.2026



51.8271, 53.4256, 90.1873

Rectangle

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



60.9863, 53.4256, 55.2420



56.3383, 53.4256, 38.1028



41.7801, 53.4256, 61.2026



45.5988, 53.4256, 84.2794

Sweetspot

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



60.9878, 53.4281, 55.2431



86.3665, 86.6609, 93.5880



63.3992, 53.8982, 90.2814



18.1578, 18.0464, 19.4483



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.



60.9878, 53.4281, 55.2431



65.5236, 55.0061, 55.7161



63.7412, 61.0923, 49.5099



15.9020, 15.8105, 17.0402



20.0009, 10.2728, 2.6551



1.6982, 0.8683, 0.4013

Inverse Universe

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



60.9878, 53.4281, 55.2431



65.5236, 55.0061, 55.7161



59.7724, 67.5602, 93.1096



15.9020, 15.8105, 17.0402



20.0009, 10.2728, 2.6551



1.6982, 0.8683, 0.4013

Previews

White Background



This preview shows how the XYZ color 60.9863, 53.4256, 55.2420 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 60.9863, 53.4256, 55.2420 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 60.9863, 53.4256, 55.2420

Background



This preview shows how black text looks on a background with the XYZ color 60.9863, 53.4256, 55.2420.



This preview shows how white text looks on a background with the XYZ color 60.9863, 53.4256,

55.2420.

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

60.9863, 53.4256, 55.2420

Protanopia

51.7687, 53.8192, 61.0857

Deuteranopia

54.7643, 53.5756, 54.4684



Tritanopia

60.9863, 53.4256, 55.2420

Trichromacy



Original Color

60.9863, 53.4256, 55.2420

Protanomaly

54.7720, 53.4778, 59.0652

Deuteranomaly

56.7511, 53.3451, 54.8825

Tritanomaly

60.9863, 53.4256, 55.2420

Monochromacy



Original Color

60.9863, 53.4256, 55.2420

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

55.3758, 54.4364, 58.6276

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.9863, 53.4256, 55.2420 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 189) }
```

Border

The CSS property to change the border of an element to XYZ 60.9863, 53.4256, 55.2420 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, 189) }
```


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

```
.border{ border-color:rgb(241, 176, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 189);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 60.9863, 53.4256, 55.2420 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, 189) }
```

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

```
.background{ background-color: rgb(241,  
176, 189) }
```

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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