

Converting Colors

XYZ(43.5184, 37.8051, 54.2536)

Have a look what the booklet for
XYZ(43.5184, 37.8051, 54.2536)
contains.

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Color

**XYZ(43.4965, 37.7651,
54.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	C597BF
RGB	197, 151, 191
RGB Percent	77%, 59%, 75%
CMY	0.2274, 0.4078, 0.2510
CMYK	0.00, 0.23, 0.03, 0.23
HSL	308°, 28%, 68%
HSV	308°, 23%, 77%
XYZ	43.4965, 37.7651, 54.2871
YIQ	169.3140, 14.5760, 22.1920

Conversions

Conversions Part 2

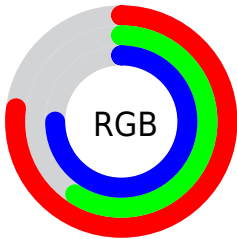
Format	Color
RYB	197, 151, 191
Decimal	12949439
CIELab	67.85, 23.90, -14.03
CIElCh	68, 27.710, 329.592
Yxy	37.7651, 0.3209, 0.2786
Android (android.graphics.Color)	4291139519 (0xFFC597BF)
YUV	169.3140, 10.6912, 24.2806
Hunter-Lab	61.4533, 18.7985, -9.3587

Details

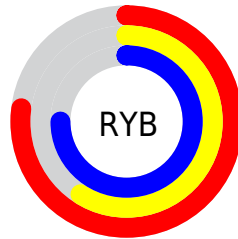
The XYZ color **43.4965, 37.7651, 54.2871** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **38.8160, 48.9472, 39.3023**, and the grayscale version is **37.8121, 39.7813, 43.3218**.

A 20% lighter version of the original color is **79.7329, 71.9288, 97.6770**, and **20.4723, 16.7890, 26.2063** is the 20% darker color. If you saturate the color by 10%, you get **40.3071, 31.8344, 51.8412**, and if you desaturate by 10%, it is **47.2229, 44.7606, 56.9373**.

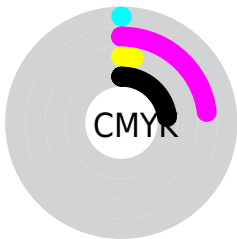
Distribution



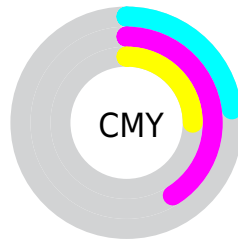
- Red (77%)
- Green (59%)
- Blue (75%)



- Red (77%)
- Yellow (59%)
- Blue (75%)



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




- Cyan (23%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.4965, 37.7651, 54.2871 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 43.4965, 37.7651, 54.2871 by changing the saturation by 10% instead.


 43.4965, 37.7651,
54.2871


 43.4965, 37.7651,
54.2871

351.5367,
336.6112, 420.4094

 30.4711, 25.8004,
38.4365


 79.7106, 71.7480,
97.9563

 20.3463, 16.6744,
26.0172


 103.6300, 94.5349,
126.6120

 12.7567, 10.0026,
16.6106


131.9115,
121.6981, 160.3731

 7.3371, 5.4007,
9.7983

164.9203,
153.6219, 199.6583

 3.7220, 2.4842,
5.1615

203.0219,
190.6908, 244.8859

 1.5461, 0.8687,
2.2820

246.5816,

 0.3569, 0.0000,

233.2890, 296.4746

0.7211

295.9647,
281.8010, 354.8429

■ 0.0000, 0.0000,
0.0000

■ 43.4965, 37.7651,
54.2871

■ 43.4965, 37.7651,
54.2871

■ 40.3071, 31.8344,
51.8412

■ 47.2229, 44.7606,
56.9373

■ 37.6250, 26.9109,
49.5884

■ 51.5073, 52.8649,
59.7977

■ 35.4227, 22.9392,
47.5197

■ 56.3739, 62.1255,
62.8769

■ 33.6688, 19.8564,
45.6246

■ 61.8444, 72.5858,
66.1822

■ 32.3280, 17.5921,
43.8912

■ 67.9393, 84.2869,
69.7207

■ 31.3598, 16.0654,
42.3059

■ 69.9779, 87.8671,
71.9321

■ 30.7155, 15.1786,
40.8523

■ 70.2936, 87.9934,
73.5944

■ 30.4058, 14.8223,
39.9381

■ 70.6144, 88.1217,
75.2838

■ 70.9403, 88.2521,
77.0003

Harmonies

Analogous

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



40.1281, 37.7651, 65.2990



43.4965, 37.7651, 54.2871



44.8000, 37.7651, 41.2886

Triad

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



43.4965, 37.7651, 54.2871



35.9535, 37.7651, 21.7173



29.1831, 37.7651, 53.9365

Complementary

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



43.4965, 37.7651, 54.2871



38.8160, 48.9472, 39.3023

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.



28.2552, 37.7651, 40.9515



43.4965, 37.7651, 54.2871



31.9699, 37.7651, 23.7950

Square

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



43.4965, 37.7651, 54.2871



40.2380, 37.7651, 23.9122



29.2344, 37.7651, 30.2749



31.8756, 37.7651, 65.0699

Rectangle

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



43.4965, 37.7651, 54.2871



44.2484, 37.7651, 33.6897



29.2344, 37.7651, 30.2749



28.6645, 37.7651, 49.5690

Sweetspot

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



43.4976, 37.7668, 54.2879



89.2450, 88.9862, 105.1267



34.9277, 33.2709, 57.4050



19.0002, 18.8539, 22.4338



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.



43.4976, 37.7668, 54.2879



74.8839, 62.0096, 94.9586



41.2209, 36.8561, 42.2988



11.0213, 10.7919, 13.0953



20.0211, 9.7580, 26.3845



0.9650, 0.4688, 1.3389

Inverse Universe

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



43.4976, 37.7668, 54.2879



74.8839, 62.0096, 94.9586



40.9039, 49.7823, 50.2969



11.0213, 10.7919, 13.0953



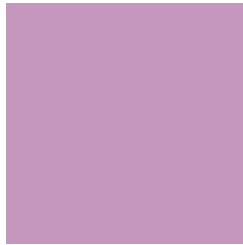
20.0211, 9.7580, 26.3845



0.9650, 0.4688, 1.3389

Previews

White Background



This preview shows how the XYZ color 43.4965, 37.7651, 54.2871 looks on a white background.

Color Contrast Check

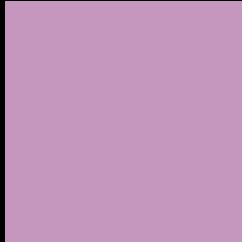
Large Text (above 18pt) WCAG AA × Fail

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 43.4965, 37.7651, 54.2871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

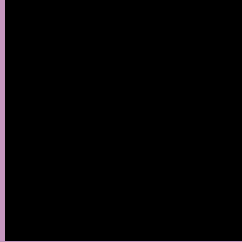
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.4965, 37.7651, 54.2871

Background



This preview shows how black text looks on a background with the XYZ color 43.4965, 37.7651, 54.2871.



This preview shows how white text looks on a background with the XYZ color 43.4965, 37.7651,

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

43.4965, 37.7651, 54.2871

Protanopia

37.8013, 37.9902, 59.9841

Deuteranopia

38.7248, 37.8218, 53.4034



Tritanopia

40.9445, 37.7020, 41.6784

Trichromacy



Original Color

43.4965, 37.7651, 54.2871

Protanomaly

39.4894, 37.5981, 57.9992

Deuteranomaly

40.1736, 37.5349, 53.8428

Tritanomaly

41.8978, 37.8479, 46.1714

Monochromacy



Original Color

43.4965, 37.7651, 54.2871

Achromatopsia

37.7116, 39.6755, 43.2066

Achromatomaly

39.4465, 38.5987, 46.9662

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4965, 37.7651, 54.2871 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(197, 151, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 151, 191)  
}
```

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(197, 151, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 151, 191) }
```

Border

The CSS property to change the border of an element to XYZ 43.4965, 37.7651, 54.2871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

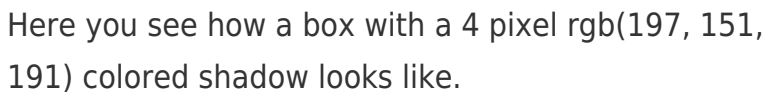
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 151, 191) }
```


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

```
.border{ border-color:rgb(197, 151, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 151, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 151, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 151, 191); box-shadow:4px 4px 4px 4px rgb(197, 151, 191) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4965, 37.7651, 54.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 151, 191) }
```

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

```
.background{ background-color: rgb(197,  
151, 191) }
```

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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