

Converting Colors

XYZ(43.5100, 39.0005, 42.7651)

Have a look what the booklet for
XYZ(43.5100, 39.0005, 42.7651)
contains.

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Color

**XYZ(43.5114, 39.0038,
42.7713)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9BA9
RGB	203, 155, 169
RGB Percent	80%, 61%, 66%
CMY	0.2039, 0.3921, 0.3373
CMYK	0.00, 0.24, 0.17, 0.20
HSL	343°, 32%, 70%
HSV	343°, 24%, 80%
XYZ	43.5114, 39.0038, 42.7713
YIQ	170.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

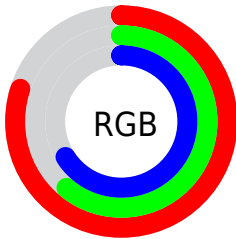
Format	Color
R _{YB}	203, 155, 169
Decimal	13343657
CIE Lab	68.75, 20.03, -0.35
CIE LCh	69, 20.036, 359.009
Yxy	39.0038, 0.3473, 0.3113
Android (android.graphics.Color)	4291533737 (0xFFCB9BA9)
YUV	170.9480, -0.9604, 28.1096
Hunter-Lab	62.4530, 15.0692, 3.1120

Details

The XYZ color **43.5114, 39.0038, 42.7713** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **44.0604, 53.3556, 56.1232**, and the grayscale version is **38.6797, 40.6941, 44.3158**.

A 20% lighter version of the original color is **77.7411, 72.7350, 80.4629**, and **20.2739, 17.2807, 19.0966** is the 20% darker color. If you saturate the color by 10%, you get **39.1362, 32.2962, 35.0147**, and if you desaturate by 10%, it is **48.6052, 46.9102, 51.5010**.

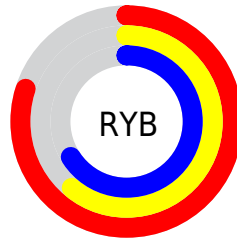
Distribution



Red (80%)

Green (61%)

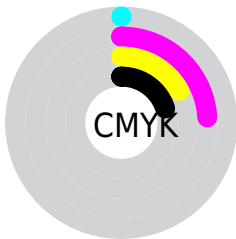
Blue (66%)



Red (80%)

Yellow (61%)

Blue (66%)

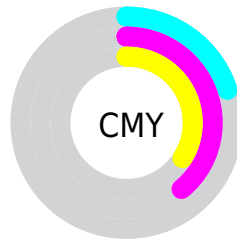


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (20%)



Cyan (20%)


Magenta (39%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.5114, 39.0038, 42.7713 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 43.5114, 39.0038, 42.7713 by changing the saturation by 10% instead.


 43.5114, 39.0038,
42.7713

 43.5114, 39.0038,
42.7713


351.5967,
341.9066, 373.5639

 30.4828, 26.7627,
29.3756


 79.7329, 73.6441,
80.6483

 20.3552, 17.3951,
19.1172


 103.6566, 96.8121,
105.9667

 12.7633, 10.5166,
11.5773


131.9427,
124.3912, 136.0964

 7.3416, 5.7428,
6.3375

164.9565,
156.7658, 171.4560

 3.7249, 2.6893,
2.9793

203.0635,
194.3202, 212.4640

 1.5477, 0.9718,
1.0841

246.6289,

 0.3579, 0.0000,

237.4389, 259.5390

0.0000

296.0182,
286.5062, 313.0995

■ 0.0000, 0.0000,
0.0000

■ 43.5114, 39.0038,
42.7713

■ 43.5114, 39.0038,
42.7713

■ 39.1362, 32.2962,
35.0147

■ 48.6052, 46.9102,
51.5010

■ 35.4432, 26.7233,
28.1940

■ 54.4453, 56.0648,
61.2341

■ 32.3977, 22.2234,
22.2733

■ 61.0620, 66.5204,
72.0028

■ 29.9603, 18.7264,
17.2132

■ 68.4827, 78.3255,
83.8369

■ 28.0873, 16.1540,
12.9712

■ 76.2515, 90.5617,
96.6043

■ 26.7288, 14.4159,
9.5006

■ 78.4388, 91.4366,
108.1226

■ 25.8252, 13.4035,
6.7492

■ 25.4233, 13.0144,
5.3366

Harmonies

Analogous

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



42.5507, 39.0038, 52.1135



43.5114, 39.0038, 42.7713



42.6664, 39.0038, 34.5476

Triad

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



43.5114, 39.0038, 42.7713



34.1918, 39.0038, 28.9496



34.0190, 39.0038, 59.2734

Complementary

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



43.5114, 39.0038, 42.7713



44.0604, 53.3556, 56.1232

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.



31.9892, 39.0038, 51.5161



43.5114, 39.0038, 42.7713



32.0849, 39.0038, 34.0936

Square

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



43.5114, 39.0038, 42.7713



37.1775, 39.0038, 27.2869



31.3014, 39.0038, 42.1671



36.9666, 39.0038, 62.4393

Rectangle

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



43.5114, 39.0038, 42.7713



41.2187, 39.0038, 30.6000



31.3014, 39.0038, 42.1671



33.2131, 39.0038, 57.0665

Sweetspot

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



43.5125, 39.0056, 42.7721



87.6481, 88.3474, 96.7176



43.3894, 38.5242, 61.6494



18.6302, 18.7059, 20.4854



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.



43.5125, 39.0056, 42.7721



69.2472, 59.7549, 65.2760



43.9294, 41.8310, 36.7714



11.3446, 11.2666, 12.3495



16.2140, 8.2962, 3.5794



0.8699, 0.4414, 0.3607

Inverse Universe

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



43.5125, 39.0056, 42.7721



69.2472, 59.7549, 65.2760



43.4570, 49.5986, 63.7834



11.3446, 11.2666, 12.3495



16.2140, 8.2962, 3.5794



0.8699, 0.4414, 0.3607

Previews

White Background



This preview shows how the XYZ color 43.5114, 39.0038, 42.7713 looks on a white background.

Color Contrast Check

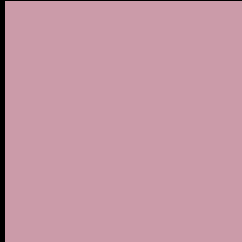
Large Text (above 18pt) WCAG AA × Fail

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 43.5114, 39.0038, 42.7713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

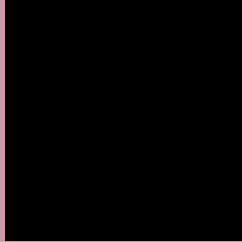
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.5114, 39.0038, 42.7713

Background



This preview shows how black text looks on a background with the XYZ color 43.5114, 39.0038, 42.7713.



This preview shows how white text looks on a background with the XYZ color 43.5114, 39.0038,

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

43.5114, 39.0038, 42.7713

Protanopia

38.0174, 39.2070, 46.6383

Deuteranopia

39.9322, 39.2119, 42.5098



Tritanopia

43.3250, 38.9292, 41.7898

Trichromacy



Original Color

43.5114, 39.0038, 42.7713

Protanomaly

39.6961, 39.0353, 44.9775

Deuteranomaly

41.1245, 39.0451, 42.4148

Tritanomaly

43.4178, 38.9664, 42.2787

Monochromacy



Original Color

43.5114, 39.0038, 42.7713

Achromatopsia

38.7082, 40.7240, 44.3485

Achromatomaly

40.2393, 39.8798, 43.6069

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5114, 39.0038, 42.7713 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(203, 155, 169)` looks like.

```
.text, #text, p{  
    color:rgb(203, 155, 169)  
}
```

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(203, 155, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 155, 169) }
```

Border

The CSS property to change the border of an element to XYZ 43.5114, 39.0038, 42.7713 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(203, 155, 169) }
```


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

```
.border{ border-color:rgb(203, 155, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 155, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 155, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 155, 169);  
box-shadow:4px 4px 4px 4px rgb(203, 155,  
169) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5114, 39.0038, 42.7713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 155, 169) }
```

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

```
.background{ background-color: rgb(203,  
155, 169) }
```

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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