

Converting Colors

XYZ(43.1688, 39.3678, 53.6607)

Have a look what the booklet for
XYZ(43.1688, 39.3678, 53.6607)
contains.

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Color

**XYZ(43.1504, 39.3343,
53.4621)**

Conversions

Conversions Part 1

Format	Color
Hex	C09EBD
RGB	192, 158, 189
RGB Percent	75%, 62%, 74%
CMY	0.2471, 0.3804, 0.2588
CMYK	0.00, 0.18, 0.02, 0.25
HSL	305°, 21%, 69%
HSV	305°, 18%, 75%
XYZ	43.1504, 39.3343, 53.4621
YIQ	171.7000, 10.3130, 16.8490

Conversions

Conversions Part 2

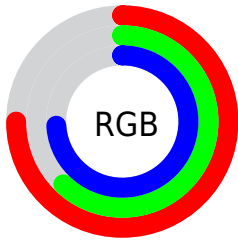
Format	Color
RYB	192, 158, 189
Decimal	12623549
CIELab	68.99, 17.94, -11.24
CIElCh	69, 21.169, 327.918
Yxy	39.3343, 0.3174, 0.2893
Android (android.graphics.Color)	4290813629 (0xFFC09EBD)
YUV	171.7000, 8.5289, 17.8031
Hunter-Lab	62.7171, 13.0562, -6.6388

Details

The XYZ color **43.1504, 39.3343, 53.4621** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **39.3848, 47.5428, 40.8213**, and the grayscale version is **39.0167, 41.0486, 44.7020**.

A 20% lighter version of the original color is **79.3426, 74.3208, 96.5497**, and **20.0792, 17.4889, 25.6100** is the 20% darker color. If you saturate the color by 10%, you get **39.9454, 33.2162, 51.4920**, and if you desaturate by 10%, it is **46.8716, 46.4800, 55.6158**.

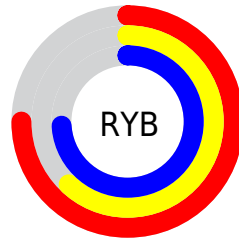
Distribution



Red (75%)

Green (62%)

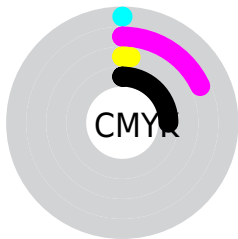
Blue (74%)



Red (75%)

Yellow (62%)

Blue (74%)

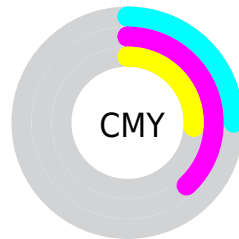


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (25%)



Cyan (25%)


Magenta (38%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1504, 39.3343, 53.4621 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 43.1504, 39.3343, 53.4621 by changing the saturation by 10% instead.


 43.1504, 39.3343,
53.4621


 43.1504, 39.3343,
53.4621


350.1410,
343.3097, 417.1720

 30.1982, 27.0199,
37.7815


 79.1921, 74.1487,
96.7324

 20.1379, 17.5882,
25.5127


 103.0122, 97.4176,
125.1593

 12.6042, 10.6547,
16.2369


131.1857,
125.1066, 158.6720

 7.2316, 5.8352,
9.5358

164.0779,
157.6004, 197.6890

 3.6550, 2.7451,
4.9907

202.0542,
195.2831, 242.6290

 1.5089, 1.0002,
2.1832

245.4799,

 0.3319, 0.0000,

238.5394, 293.9105

0.6646

294.7204,
287.7534, 351.9520

■ 0.0000, 0.0000,
0.0000

■ 43.1504, 39.3343,
53.4621

■ 43.1504, 39.3343,
53.4621

■ 39.9454, 33.2162,
51.4920

■ 46.8716, 46.4800,
55.6158

■ 37.2292, 28.0732,
49.6949

■ 51.1276, 54.6924,
57.9579

■ 34.9777, 23.8559,
48.0633

■ 55.9404, 64.0149,
60.4964

■ 33.1627, 20.5085,
46.5876

■ 61.3297, 74.4871,
63.2377

■ 31.7536, 17.9692,
45.2577

■ 67.3143, 86.1464,
66.1882

■ 30.7152, 16.1681,
44.0619

■ 67.8268, 86.8580,
67.3254

■ 30.0068, 15.0236,
42.9864

■ 68.0250, 86.9372,
68.3686

■ 29.5680, 14.4149,
42.0111

■ 68.2253, 87.0173,
69.4234

■ 29.4820, 14.3040,
41.7937

■ 68.4278, 87.0983,
70.4899

Harmonies

Analogous

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



40.5033, 39.3343, 61.4112



43.1504, 39.3343, 53.4621



44.2438, 39.3343, 43.5062

Triad

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



43.1504, 39.3343, 53.4621



37.6220, 39.3343, 26.8289



31.9469, 39.3343, 52.1196

Complementary

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



43.1504, 39.3343, 53.4621



39.3848, 47.5428, 40.8213

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.



31.2763, 39.3343, 42.1576



43.1504, 39.3343, 53.4621



34.4331, 39.3343, 28.4323

Square

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



43.1504, 39.3343, 53.4621



40.9349, 39.3343, 28.9485



32.1594, 39.3343, 33.7073



34.0485, 39.3343, 60.5578

Rectangle

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



43.1504, 39.3343, 53.4621



43.8978, 39.3343, 37.3681



32.1594, 39.3343, 33.7073



31.5524, 39.3343, 48.7962

Sweetspot

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



43.1516, 39.3360, 53.4629



86.8574, 87.9356, 101.8522



36.4074, 35.8212, 54.8652



18.5207, 18.6472, 21.7877



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.1516, 39.3360, 53.4629



75.9730, 67.0385, 95.5369



41.4289, 38.6469, 44.3913



10.4577, 10.2317, 12.5009



19.8526, 9.6308, 28.1997



0.8692, 0.4207, 1.2788

Inverse Universe

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



43.1516, 39.3360, 53.4629



75.9730, 67.0385, 95.5369



40.9707, 48.1771, 49.1729



10.4577, 10.2317, 12.5009



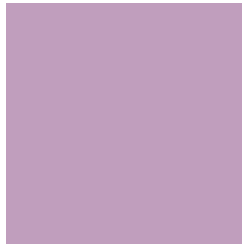
19.8526, 9.6308, 28.1997



0.8692, 0.4207, 1.2788

Previews

White Background



This preview shows how the XYZ color 43.1504, 39.3343, 53.4621 looks on a white background.

Color Contrast Check

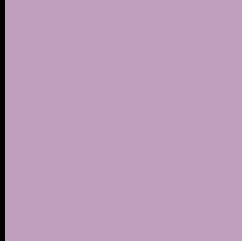
Large Text (above 18pt) WCAG AA × Fail

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 43.1504, 39.3343, 53.4621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

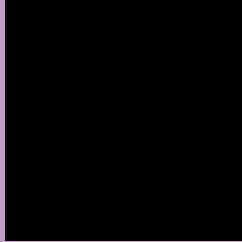
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1504, 39.3343, 53.4621

Background



This preview shows how black text looks on a background with the XYZ color 43.1504, 39.3343, 53.4621.



This preview shows how white text looks on a background with the XYZ color 43.1504, 39.3343,

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

43.1504, 39.3343, 53.4621

Protanopia

38.9789, 39.4701, 57.1938

Deuteranopia

40.2571, 39.4119, 53.0624



Tritanopia

41.5229, 39.4540, 44.9621

Trichromacy



Original Color

43.1504, 39.3343, 53.4621

Protanomaly

40.3567, 39.3998, 55.9300

Deuteranomaly

41.2888, 39.4166, 53.0090

Tritanomaly

42.1933, 39.4727, 48.0430

Monochromacy



Original Color

43.1504, 39.3343, 53.4621

Achromatopsia

39.2122, 41.2543, 44.9259

Achromatomaly

40.4450, 40.4355, 47.7926

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1504, 39.3343, 53.4621 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(192, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 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(192, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 189) }
```

Border

The CSS property to change the border of an element to XYZ 43.1504, 39.3343, 53.4621 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(192, 158, 189) }
```


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

```
.border{ border-color:rgb(192, 158, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1504, 39.3343, 53.4621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 189) }
```

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

```
.background{ background-color: rgb(192,  
158, 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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