

Converting Colors

XYZ(39.5500, 39.0040, 42.9801)

Have a look what the booklet for
XYZ(39.5500, 39.0040, 42.9801)
contains.

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Color

**XYZ(39.5500, 39.0040,
42.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A3A9
RGB	182, 163, 169
RGB Percent	71%, 64%, 66%
CMY	0.2863, 0.3608, 0.3373
CMYK	0.00, 0.10, 0.07, 0.29
HSL	341°, 12%, 68%
HSV	341°, 10%, 71%
XYZ	39.5500, 39.0040, 42.9801
YIQ	169.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

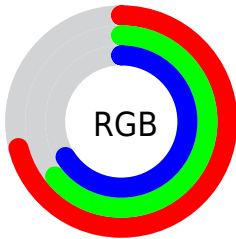
Format	Color
RYB	182, 163, 169
Decimal	11969449
CIELab	68.75, 7.96, -0.58
CIELCh	69, 7.986, 355.805
Yxy	39.0040, 0.3254, 0.3209
Android (android.graphics.Color)	4290159529 (0xFFB6A3A9)
YUV	169.3650, -0.1799, 11.0809
Hunter-Lab	62.4532, 3.7464, 2.9140

Details

The XYZ color **39.5500, 39.0040, 42.9801** is a light color, and the websafe version is hex **999999**. A complement of this color would be **39.6701, 44.3780, 47.5514**, and the grayscale version is **37.8913, 39.8646, 43.4125**.

A 20% lighter version of the original color is **73.7858, 73.7018, 80.8579**, and **17.9486, 17.3204, 19.2268** is the 20% darker color. If you saturate the color by 10%, you get **35.4343, 32.5551, 36.1118**, and if you desaturate by 10%, it is **44.2444, 46.4311, 50.5918**.

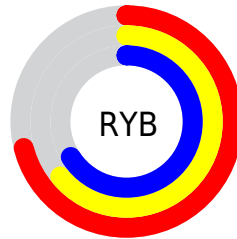
Distribution



Red (71%)

Green (64%)

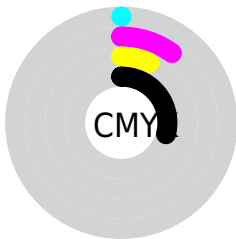
Blue (66%)



Red (71%)

Yellow (64%)

Blue (66%)

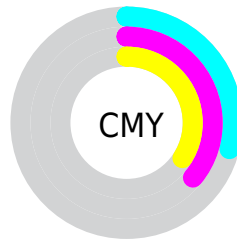


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (29%)



Cyan (29%)


Magenta (36%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 39.5500, 39.0040, 42.9801 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 39.5500, 39.0040, 42.9801 by changing the saturation by 10% instead.


 39.5500, 39.0040,
42.9801


 39.5500, 39.0040,
42.9801


335.3903,
341.9075, 374.4487

 27.3705, 26.7628,
29.5382


 73.7665, 73.6444,
80.9669

 17.9897, 17.3952,
19.2393


 96.5342, 96.8125,
106.3488

 11.0422, 10.5167,
11.6647


123.5620,
124.3916, 136.5479

 6.1628, 5.7428,
6.3961

155.2153,
156.7663, 171.9826

 2.9859, 2.6893,
3.0147

191.8594,
194.3208, 213.0715

 1.1463, 0.9718,
1.1022

233.8597,

 0.0633, 0.0000,

237.4395, 260.2331

0.0000

281.5815,
286.5070, 313.8860

■ 0.0000, 0.0000,
0.0000

■ 39.5500, 39.0040,
42.9801

■ 39.5500, 39.0040,
42.9801

■ 35.4343, 32.5551,
36.1118

■ 44.2444, 46.4311,
50.5918

■ 31.8710, 27.0383,
29.9614

■ 49.5358, 54.8694,
58.9663

■ 28.8369, 22.4118,
24.5058

■ 55.4456, 64.3571,
68.1253

■ 26.3057, 18.6283,
19.7193

■ 61.9934, 74.9287,
78.0890

■ 24.2487, 15.6362,
15.5749

■ 69.1976, 86.6169,
88.8766

■ 22.6343, 13.3784,
12.0433

■ 71.3397, 87.9804,
98.5947

■ 21.4266, 11.7895,
9.0927

■ 73.1016, 88.6852,
107.8728

■ 20.5839, 10.7929,
6.6879

■ 20.0415, 10.2451,
4.8517

Harmonies

Analogous

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



39.1196, 39.0040, 46.5032



39.5500, 39.0040, 42.9801



39.3042, 39.0040, 39.5094

Triad

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



39.5500, 39.0040, 42.9801



36.0239, 39.0040, 36.5038



35.7225, 39.0040, 48.4919

Complementary

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



39.5500, 39.0040, 42.9801



39.6701, 44.3780, 47.5514

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.



34.9262, 39.0040, 45.5723



39.5500, 39.0040, 42.9801



35.0974, 39.0040, 38.6746

Square

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



39.5500, 39.0040, 42.9801



37.2503, 39.0040, 35.8964



34.7000, 39.0040, 41.9614



36.8946, 39.0040, 49.7980

Rectangle

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



39.5500, 39.0040, 42.9801



38.7928, 39.0040, 37.6698



34.7000, 39.0040, 41.9614



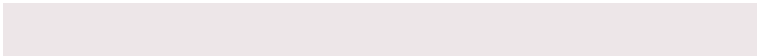
35.4031, 39.0040, 47.6588

Sweetspot

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



39.5511, 39.0057, 42.9809



77.8874, 80.4859, 87.9839



39.4427, 38.8017, 49.6671



17.0477, 17.5308, 19.1825



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



39.5511, 39.0057, 42.9809



69.5252, 67.2880, 74.3250



39.6278, 40.0395, 40.2921



9.1183, 9.0577, 9.9703



14.1799, 7.2457, 3.5684



0.5288, 0.2670, 0.2779

Inverse Universe

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



39.5511, 39.0057, 42.9809



69.5252, 67.2880, 74.3250



39.5724, 43.2118, 50.5115



9.1183, 9.0577, 9.9703



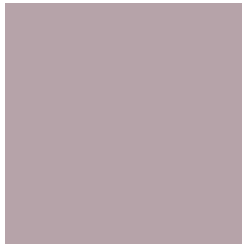
14.1799, 7.2457, 3.5684



0.5288, 0.2670, 0.2779

Previews

White Background



This preview shows how the XYZ color 39.5500, 39.0040, 42.9801 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 39.5500, 39.0040, 42.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

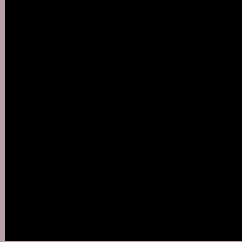
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 39.5500, 39.0040, 42.9801

Background



This preview shows how black text looks on a background with the XYZ color 39.5500, 39.0040, 42.9801.



This preview shows how white text looks on a background with the XYZ color 39.5500, 39.0040,

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

39.5500, 39.0040, 42.9801

Protanopia

37.7470, 39.1238, 44.0902

Deuteranopia

39.7871, 39.1262, 42.9912



Tritanopia

40.1866, 39.0031, 45.9677

Trichromacy



Original Color

39.5500, 39.0040, 42.9801

Protanomaly

38.3475, 39.1734, 43.5703

Deuteranomaly

39.7871, 39.1262, 42.9912

Tritanomaly

39.9916, 38.9251, 44.9407

Monochromacy



Original Color

39.5500, 39.0040, 42.9801

Achromatopsia

37.7116, 39.6755, 43.2066

Achromatomaly

38.4357, 39.5007, 43.1347

CSS Examples

Text

The CSS property to change the color of the text to XYZ 39.5500, 39.0040, 42.9801 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(182, 163, 169)` looks like.

```
.text, #text, p{  
    color:rgb(182, 163, 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(182, 163, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 163, 169) }
```

Border

The CSS property to change the border of an element to XYZ 39.5500, 39.0040, 42.9801 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(182, 163, 169) }
```


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

```
.border{ border-color:rgb(182, 163, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 163, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 163, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 163, 169);  
box-shadow:4px 4px 4px 4px rgb(182, 163,  
169) }
```

Background

The CSS property to change the background color of an element to XYZ 39.5500, 39.0040, 42.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 163, 169) }
```

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

```
.background{ background-color: rgb(182,  
163, 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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