

Converting Colors

XYZ(39.1383, 37.9796, 43.7628)

Have a look what the booklet for
XYZ(39.1383, 37.9796, 43.7628)
contains.

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Color

**XYZ(39.2129, 38.0270,
43.8013)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A0AB
RGB	182, 160, 171
RGB Percent	71%, 63%, 67%
CMY	0.2863, 0.3725, 0.3294
CMYK	0.00, 0.12, 0.06, 0.29
HSL	330°, 13%, 67%
HSV	330°, 12%, 71%
XYZ	39.2129, 38.0270, 43.8013
YIQ	167.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

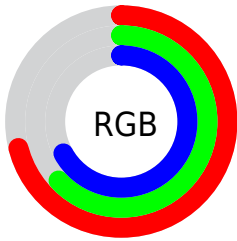
Format	Color
RYB	182, 160, 171
Decimal	11968683
CIELab	68.04, 9.98, -2.74
CIELCh	68, 10.347, 344.627
Yxy	38.0270, 0.3240, 0.3142
Android (android.graphics.Color)	4290158763 (0xFFB6A0AB)
YUV	167.8320, 1.5618, 12.4253
Hunter-Lab	61.6660, 5.5910, 1.0526

Details

The XYZ color **39.2129, 38.0270, 43.8013** is a light color, and the websafe version is hex **999999**. A complement of this color would be **38.5773, 43.8707, 44.9648**, and the grayscale version is **37.1273, 39.0608, 42.5372**.

A 20% lighter version of the original color is **73.2878, 72.2690, 82.0381**, and **17.8517, 16.9363, 19.7809** is the 20% darker color. If you saturate the color by 10%, you get **35.4482, 31.8381, 38.4128**, and if you desaturate by 10%, it is **43.5014, 45.1669, 49.6601**.

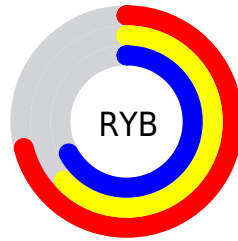
Distribution



Red (71%)

Green (63%)

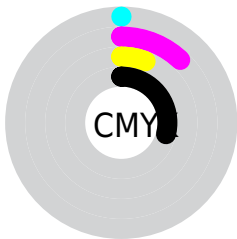
Blue (67%)



Red (71%)

Yellow (63%)

Blue (67%)

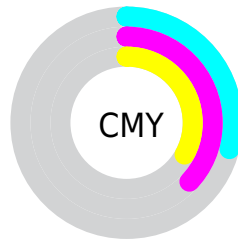


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (29%)



Cyan (29%)


Magenta (37%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 39.2129, 38.0270, 43.8013 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 39.2129, 38.0270, 43.8013 by changing the saturation by 10% instead.


 39.2129, 38.0270,
43.8013


 39.2129, 38.0270,
43.8013


333.9864,
337.7358, 377.9144

 27.1069, 26.0036,
30.1783


 73.2554, 72.1495,
82.2179

 17.7905, 16.8264,
19.7207


 95.9226, 95.0175,
107.8487

 10.8985, 10.1108,
12.0102


122.8409,
122.2691, 138.3190

 6.0654, 5.4725,
6.6280

154.3757,
154.2887, 174.0476

 2.9259, 2.5271,
3.1557

190.8923,
191.4608, 215.4528

 1.1147, 0.8901,
1.1747

232.7560,

 0.0374, 0.0000,

234.1698, 262.9534

0.0000

280.3323,
282.8000, 316.9677

■ 0.0000, 0.0000,
0.0000

■ 39.2129, 38.0270,
43.8013

■ 39.2129, 38.0270,
43.8013

■ 35.4482, 31.8381,
38.4128

■ 43.5014, 45.1669,
49.6601

■ 32.1829, 26.5548,
33.4792

■ 48.3304, 53.2908,
55.9990

■ 29.3954, 22.1352,
28.9876

■ 53.7198, 62.4363,
62.8308

■ 27.0611, 18.5326,
24.9236

■ 59.6876, 72.6375,
70.1669

■ 25.1533, 15.6953,
21.2719

■ 66.2508, 83.9268,
78.0181

■ 23.6422, 13.5659,
18.0156

■ 68.7255, 86.9347,
84.8284

■ 22.4938, 12.0787,
15.1365

■ 70.0052, 87.4466,
91.5672

■ 21.6678, 11.1557,
12.6138

■ 71.3522, 87.9854,
98.6603

■ 21.1794, 10.7003,
10.8438

■ 72.7674, 88.5515,
106.1127

Harmonies

Analogous

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



38.3632, 38.0270, 48.0441



39.2129, 38.0270, 43.8013



39.2239, 38.0270, 39.2052

Triad

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



39.2129, 38.0270, 43.8013



35.3671, 38.0270, 33.4016



33.9838, 38.0270, 47.9539

Complementary

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



39.2129, 38.0270, 43.8013



38.5773, 43.8707, 44.9648

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.



33.2288, 38.0270, 43.6854



39.2129, 38.0270, 43.8013



34.0112, 38.0270, 35.4075

Square

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



39.2129, 38.0270, 43.8013



36.9709, 38.0270, 33.4276



33.2386, 38.0270, 39.0976



35.3286, 38.0270, 50.5601

Rectangle

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



39.2129, 38.0270, 43.8013



38.7525, 38.0270, 36.5665



33.2386, 38.0270, 39.0976



33.6544, 38.0270, 46.6524

Sweetspot

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



39.2140, 38.0287, 43.8021



77.2495, 79.1818, 87.8590



37.8103, 37.1788, 49.4399



16.9285, 17.2658, 19.2248



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.



39.2140, 38.0287, 43.8021



68.8305, 65.2069, 76.2259



38.2087, 37.6266, 38.5086



9.1868, 9.0851, 10.3311



14.9901, 7.5698, 7.8345



0.5597, 0.2794, 0.4407

Inverse Universe

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



39.2140, 38.0287, 43.8021



68.8305, 65.2069, 76.2259



39.6698, 44.3077, 50.7179



9.1868, 9.0851, 10.3311



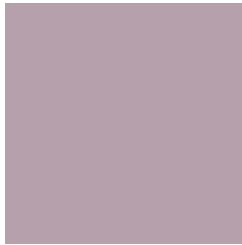
14.9901, 7.5698, 7.8345



0.5597, 0.2794, 0.4407

Previews

White Background



This preview shows how the XYZ color 39.2129, 38.0270, 43.8013 looks on a white background.

Color Contrast Check

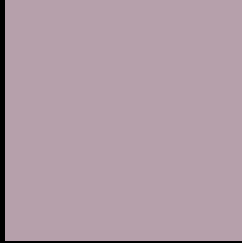
Large Text (above 18pt) WCAG AA × Fail

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 39.2129, 38.0270, 43.8013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

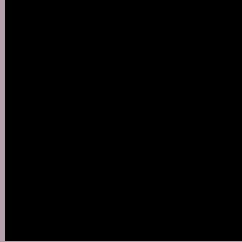
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 39.2129, 38.0270, 43.8013

Background



This preview shows how black text looks on a background with the XYZ color 39.2129, 38.0270, 43.8013.



This preview shows how white text looks on a background with the XYZ color 39.2129, 38.0270,

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

39.2129, 38.0270, 43.8013

Protanopia

37.0315, 38.1817, 45.4624

Deuteranopia

38.9179, 38.1333, 43.8373



Tritanopia

39.3086, 38.0653, 44.3053

Trichromacy



Original Color

39.2129, 38.0270, 43.8013

Protanomaly

37.6533, 37.9822, 44.8819

Deuteranomaly

39.1516, 38.2538, 43.8483

Tritanomaly

39.3086, 38.0653, 44.3053

Monochromacy



Original Color

39.2129, 38.0270, 43.8013

Achromatopsia

37.2190, 39.1572, 42.6422

Achromatomaly

37.8501, 38.6591, 43.0031

CSS Examples

Text

The CSS property to change the color of the text to XYZ 39.2129, 38.0270, 43.8013 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, 160, 171)` looks like.

```
.text, #text, p{  
    color:rgb(182, 160, 171)  
}
```

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, 160, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 160, 171) }
```

Border

The CSS property to change the border of an element to XYZ 39.2129, 38.0270, 43.8013 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, 160, 171) }
```


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

```
.border{ border-color:rgb(182, 160, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 160, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 160, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 160, 171);  
box-shadow:4px 4px 4px 4px rgb(182, 160,  
171) }
```

Background

The CSS property to change the background color of an element to XYZ 39.2129, 38.0270, 43.8013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 160, 171) }
```

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

```
.background{ background-color: rgb(182,  
160, 171) }
```

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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