

Converting Colors

XYZ(43.0434, 41.7260, 38.9934)

Have a look what the booklet for
XYZ(43.0434, 41.7260, 38.9934)
contains.

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Color

**XYZ(43.0073, 41.6808,
39.0362)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A6A0
RGB	197, 166, 160
RGB Percent	77%, 65%, 63%
CMY	0.2274, 0.3490, 0.3725
CMYK	0.00, 0.16, 0.19, 0.23
HSL	10°, 24%, 70%
HSV	10°, 19%, 77%
XYZ	43.0073, 41.6808, 39.0362
YIQ	174.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

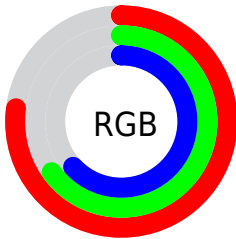
Format	Color
R_{YB}	197, 167, 160
Decimal	12953248
CIE _{Lab}	70.65, 10.37, 7.32
CIE _{LCh}	71, 12.688, 35.218
Yxy	41.6808, 0.3476, 0.3369
Android (android.graphics.Color)	4291143328 (0xFFC5A6A0)
YUV	174.5850, -7.1904, 19.6580
Hunter-Lab	64.5607, 5.9272, 9.3431

Details

The XYZ color **43.0073, 41.6808, 39.0362** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **43.2057, 48.7652, 59.9590**, and the grayscale version is **40.5626, 42.6751, 46.4731**.

A 20% lighter version of the original color is **78.9952, 77.6900, 75.1222**, and **20.1053, 18.9784, 17.0715** is the 20% darker color. If you saturate the color by 10%, you get **38.6089, 35.4266, 29.7307**, and if you desaturate by 10%, it is **48.0661, 48.8180, 49.9101**.

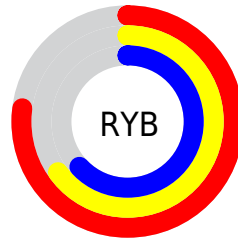
Distribution



Red (77%)

Green (65%)

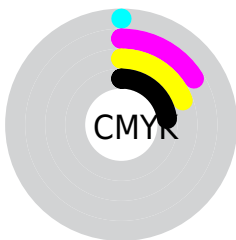
Blue (63%)



Red (77%)

Yellow (65%)

Blue (63%)

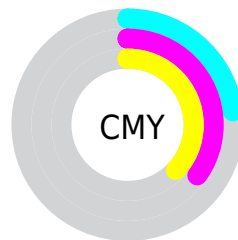


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0073, 41.6808, 39.0362 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 43.0073, 41.6808, 39.0362 by changing the saturation by 10% instead.


 43.0073, 41.6808,
39.0362


 43.0073, 41.6808,
39.0362


349.5628,
353.1580, 357.4749

 30.0854, 28.8514,
26.4798


 78.9775, 77.7163,
74.9146

 20.0518, 18.9685,
16.9540


 102.7565,
101.6912, 99.0737

 12.5412, 11.6475,
10.0401


130.8853,
130.1501, 127.9374

 7.1882, 6.5041,
5.3196

163.7292,
163.4774, 161.9244

 3.6274, 3.1540,
2.3740

201.6535,
202.0574, 201.4530

 1.4936, 1.2126,
0.7722

245.0236,

 0.3215, 0.0720,

246.2746, 246.9420

0.0000

294.2050,
296.5133, 298.8098

0.0000, 0.0000,
0.0000

43.0073, 41.6808,
39.0362

43.0073, 41.6808,
39.0362

38.6089, 35.4266,
29.7307

48.0661, 48.8180,
49.9101

34.8401, 30.0156,
21.9185

53.8077, 56.8648,
62.4175

31.6727, 25.4131,
15.5224

60.2574, 65.8539,
76.6230

29.0751, 21.5801,
10.4571

67.4386, 75.8144,
92.5869

27.0126, 18.4741,
6.6281

74.8042, 86.5467,
107.3703

■ 25.4466, 16.0485,
3.9284

■ 76.8361, 90.6104,
108.0476

■ 24.3331, 14.2512,
2.2324

■ 23.6106, 13.0184,
1.3373

■ 23.5416, 12.9016,
1.2495

Harmonies

Analogous

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



43.7747, 41.6808, 44.3398



43.0073, 41.6808, 39.0362



41.3330, 41.6808, 35.6736

Triad

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



43.0073, 41.6808, 39.0362



36.0625, 41.6808, 40.7068



39.9847, 41.6808, 57.9001

Complementary

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



43.0073, 41.6808, 39.0362



43.2057, 48.7652, 59.9590

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.



37.9479, 41.6808, 56.7120



43.0073, 41.6808, 39.0362



35.7300, 41.6808, 46.4430

Square

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



43.0073, 41.6808, 39.0362



37.3333, 41.6808, 36.5768



36.4085, 41.6808, 52.3836



41.9907, 41.6808, 55.5007

Rectangle

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



43.0073, 41.6808, 39.0362



39.9539, 41.6808, 34.8080



36.4085, 41.6808, 52.3836



39.2807, 41.6808, 57.9091

Sweetspot

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



43.0084, 41.6827, 39.0371



88.7301, 91.1465, 95.1211



45.0507, 40.7939, 55.0501



18.8506, 19.3108, 20.0531



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.



43.0084, 41.6827, 39.0371



73.2829, 69.3399, 61.9552



46.5224, 48.7105, 40.2084



10.7706, 10.9103, 11.1010



15.5254, 8.5679, 0.8355



0.7800, 0.4954, 0.0545

Inverse Universe

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



43.2057, 48.7652, 59.9590



73.7049, 84.6004, 107.0526



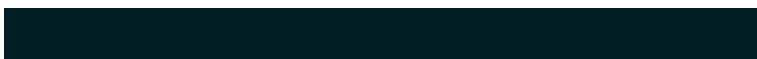
39.5097, 41.3733, 58.7270



10.7945, 11.7632, 13.6191



15.5345, 20.4630, 37.8754



0.7758, 1.0494, 1.8068

Previews

White Background



This preview shows how the XYZ color 43.0073, 41.6808, 39.0362 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 43.0073, 41.6808, 39.0362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

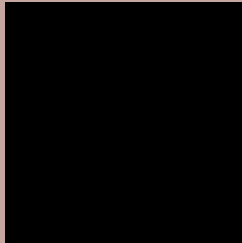
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0073, 41.6808, 39.0362

Background



This preview shows how black text looks on a background with the XYZ color 43.0073, 41.6808, 39.0362.



This preview shows how white text looks on a background with the XYZ color 43.0073, 41.6808,

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

43.0073, 41.6808, 39.0362

Protanopia

39.7235, 41.6144, 40.5891

Deuteranopia

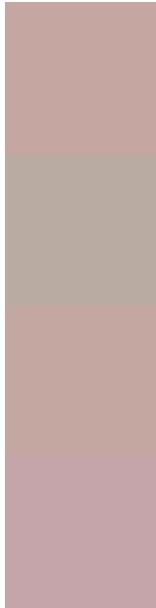
42.6696, 41.7776, 39.0727



Tritanopia

44.6651, 41.8276, 46.7937

Trichromacy



Original Color

43.0073, 41.6808, 39.0362

Protanomaly

40.9039, 41.6724, 40.0701

Deuteranomaly

42.9288, 41.9113, 39.0848

Tritanomaly

43.9995, 41.8183, 43.7829

Monochromacy



Original Color

43.0073, 41.6808, 39.0362

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.5367, 42.4746, 44.0394

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0073, 41.6808, 39.0362 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, 166, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 160)  
}
```

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, 166, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 160) }
```

Border

The CSS property to change the border of an element to XYZ 43.0073, 41.6808, 39.0362 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, 166, 160) }
```


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

```
.border{ border-color:rgb(197, 166, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
160) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0073, 41.6808, 39.0362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 160) }
```

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

```
.background{ background-color: rgb(197,  
166, 160) }
```

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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