

Converting Colors

XYZ(44.1992, 43.7177, 38.0673)

Have a look what the booklet for
XYZ(44.1992, 43.7177, 38.0673)
contains.

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Color

**XYZ(44.2019, 43.7023,
38.0040)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AB9D
RGB	199, 171, 157
RGB Percent	78%, 67%, 62%
CMY	0.2196, 0.3294, 0.3843
CMYK	0.00, 0.14, 0.21, 0.22
HSL	20°, 27%, 70%
HSV	20°, 21%, 78%
XYZ	44.2019, 43.7023, 38.0040
YIQ	177.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

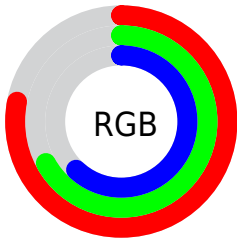
Format	Color
RYB	199, 178, 157
Decimal	13085597
CIELab	72.03, 7.94, 10.96
CIELCh	72, 13.535, 54.057
Yxy	43.7023, 0.3511, 0.3471
Android (android.graphics.Color)	4291275677 (0xFFC7AB9D)
YUV	177.7760, -10.2426, 18.6134
Hunter-Lab	66.1077, 3.6628, 12.1908

Details

The XYZ color **44.2019, 43.7023, 38.0040** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **41.5620, 45.9883, 60.7191**, and the grayscale version is **42.2441, 44.4441, 48.3996**.

A 20% lighter version of the original color is **80.3200, 80.4062, 73.5740**, and **20.8754, 20.2540, 16.4448** is the 20% darker color. If you saturate the color by 10%, you get **40.2585, 38.3164, 28.9790**, and if you desaturate by 10%, it is **48.6759, 49.7058, 48.5721**.

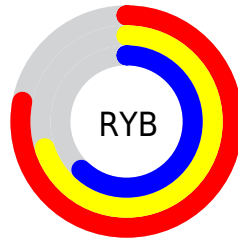
Distribution



Red (78%)

Green (67%)

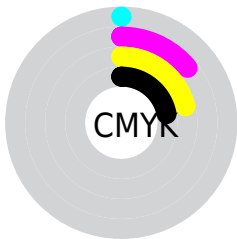
Blue (62%)



Red (78%)

Yellow (70%)

Blue (62%)

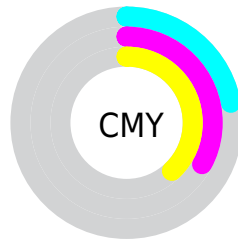


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (22%)



Cyan (22%)


Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 44.2019, 43.7023, 38.0040 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 44.2019, 43.7023, 38.0040 by changing the saturation by 10% instead.


 44.2019, 43.7023,
38.0040

 44.2019, 43.7023,
38.0040


354.3699,
361.4921, 352.9358

 31.0279, 30.4365,
25.6839

 80.7659, 80.7696,
73.3178

 20.7720, 20.1702,
16.3637


 104.8866,
105.3399, 97.1485

 13.0689, 12.5188,
9.6247


133.3869,
134.4472, 125.6533

 7.5534, 7.0980,
5.0485

166.6322,
168.4759, 159.2506

 3.8599, 3.5235,
2.2165

204.9878,
207.8103, 198.3590

 1.6232, 1.4108,
0.6839

248.8190,

 0.4074, 0.2246,

252.8349, 243.3969

0.0000

298.4912,
303.9340, 294.7830

■ 0.0000, 0.0000,
0.0000

■ 44.2019, 43.7023,
38.0040

■ 44.2019, 43.7023,
38.0040

■ 40.2585, 38.3164,
28.9790

■ 48.6759, 49.7058,
48.5721

■ 36.8215, 33.5222,
21.4215

■ 53.6964, 56.3400,
60.7487

■ 33.8697, 29.3002,
15.2534

■ 59.2833, 63.6253,
74.5986

■ 31.3791, 25.6278,
10.3885

■ 65.4541, 71.5791,
90.1822

■ 29.3235, 22.4810,
6.7305

■ 71.9828, 80.1212,
106.2788

■ 27.6735, 19.8331,
4.1698

■ 75.9736, 88.1029,
107.6091

■ 26.3952, 17.6552,
2.5762

■ 77.3633, 90.8822,
108.0723

■ 25.5222, 16.0799,
1.7586

Harmonies

Analogous

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



45.7304, 43.7023, 42.5812



44.2019, 43.7023, 38.0040



41.9996, 43.7023, 36.0123

Triad

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



44.2019, 43.7023, 38.0040



37.2715, 43.7023, 46.2785



43.3762, 43.7023, 60.1813

Complementary

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



44.2019, 43.7023, 38.0040



41.5620, 45.9883, 60.7191

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.



41.0792, 43.7023, 61.4027



44.2019, 43.7023, 38.0040



37.6095, 43.7023, 52.9649

Square

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



44.2019, 43.7023, 38.0040



38.0419, 43.7023, 40.4963



38.9828, 43.7023, 58.6530



45.2414, 43.7023, 55.4548

Rectangle

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



44.2019, 43.7023, 38.0040



40.4674, 43.7023, 36.2727



38.9828, 43.7023, 58.6530



42.6268, 43.7023, 61.0326

Sweetspot

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



44.2031, 43.7043, 38.0049



89.5160, 92.7182, 95.3830



44.3675, 39.7594, 51.2352



19.0359, 19.6813, 20.1148



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.



44.2031, 43.7043, 38.0049



74.3417, 72.3731, 59.4857



48.4890, 52.2760, 39.4335



10.9180, 11.2052, 11.1501



16.4838, 10.4849, 1.1550



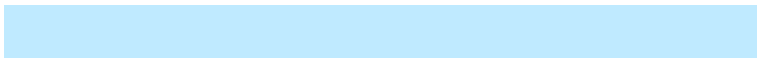
0.8474, 0.6303, 0.0770

Inverse Universe

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



41.5620, 45.9883, 60.7191



68.9487, 77.0287, 105.8418



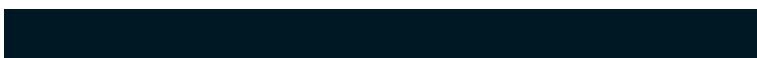
37.4894, 37.8431, 59.3616



10.6373, 11.4486, 13.5667



12.0744, 13.5428, 36.7220



0.6363, 0.7705, 1.7603

Previews

White Background



This preview shows how the XYZ color 44.2019, 43.7023, 38.0040 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 44.2019, 43.7023, 38.0040 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 44.2019, 43.7023, 38.0040

Background



This preview shows how black text looks on a background with the XYZ color 44.2019, 43.7023, 38.0040.



This preview shows how white text looks on a background with the XYZ color 44.2019, 43.7023,

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

44.2019, 43.7023, 38.0040

Protanopia

41.6377, 43.7791, 39.5134

Deuteranopia

44.5479, 43.6013, 37.9662



Tritanopia

46.7002, 43.8980, 49.7279

Trichromacy



Original Color

44.2019, 43.7023, 38.0040

Protanomaly

42.3803, 43.5941, 38.9817

Deuteranomaly

44.2799, 43.4631, 37.9537

Tritanomaly

45.7218, 43.7720, 45.0688

Monochromacy



Original Color

44.2019, 43.7023, 38.0040

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.8354, 44.0013, 44.2656

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.2019, 43.7023, 38.0040 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(199, 171, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 171, 157)  
}
```

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(199, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 171, 157) }
```

Border

The CSS property to change the border of an element to XYZ 44.2019, 43.7023, 38.0040 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(199, 171, 157) }
```


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

```
.border{ border-color:rgb(199, 171, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 171, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 171,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 44.2019, 43.7023, 38.0040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 171, 157) }
```

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

```
.background{ background-color: rgb(199,  
171, 157) }
```

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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