

Converting Colors

XYZ(43.0804, 38.3761, 37.1494)

Have a look what the booklet for
XYZ(43.0804, 38.3761, 37.1494)
contains.

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Color

**XYZ(43.2092, 38.4822,
37.0487)**

Conversions

Conversions Part 1	
Format	Color
Hex	CF999D
RGB	207, 153, 157
RGB Percent	81%, 60%, 62%
CMY	0.1882, 0.4000, 0.3843
CMYK	0.00, 0.26, 0.24, 0.19
HSL	356°, 36%, 71%
HSV	356°, 26%, 81%
XYZ	43.2092, 38.4822, 37.0487
YIQ	169.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

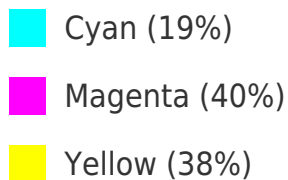
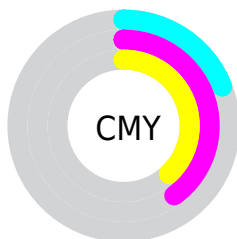
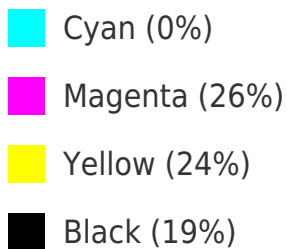
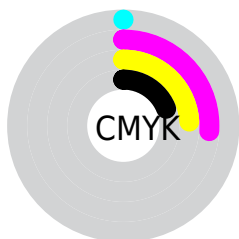
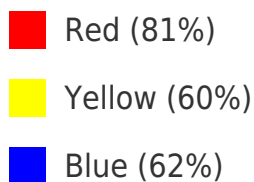
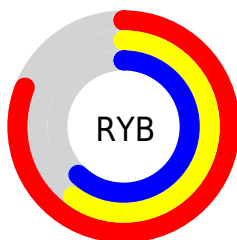
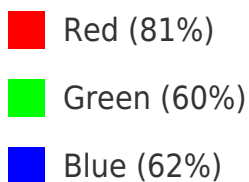
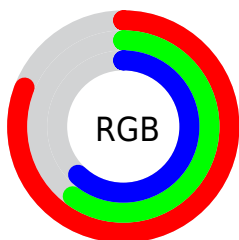
Format	Color
RYB	207, 153, 157
Decimal	13605277
CIELab	68.37, 20.78, 5.85
CIELCh	68, 21.582, 15.719
Yxy	38.4822, 0.3639, 0.3241
Android (android.graphics.Color)	4291795357 (0xFFCF999D)
YUV	169.6020, -6.2128, 32.7980
Hunter-Lab	62.0340, 15.7729, 8.0139

Details

The XYZ color **43.2092, 38.4822, 37.0487** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **46.2308, 55.7107, 64.8194**, and the grayscale version is **38.0305, 40.0110, 43.5720**.

A 20% lighter version of the original color is **75.5537, 71.0749, 71.3647**, and **20.3018, 17.2187, 15.8892** is the 20% darker color. If you saturate the color by 10%, you get **38.6003, 31.6810, 28.0620**, and if you desaturate by 10%, it is **48.6647, 46.5651, 47.5852**.


Distribution




Brightness & Saturation Gradients


These gradients show how the XYZ color 43.2092, 38.4822, 37.0487 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 43.2092, 38.4822, 37.0487 by changing the saturation by 10% instead.


 43.2092, 38.4822,
37.0487


 43.2092, 38.4822,
37.0487


350.3783,
339.6840, 348.6964

 30.2445, 26.3572,
24.9491


 79.2802, 72.8466,
71.8348

 20.1733, 17.0910,
15.8205

 103.1172, 95.8548,
95.3585

 12.6300, 10.2994,
9.2442


131.3091,
123.2595, 123.5272

 7.2495, 5.5979,
4.8018

164.2212,
155.4450, 156.7596

 3.6664, 2.6022,
2.0748

202.2188,
192.7958, 195.4742

 1.5152, 0.9278,
0.6007


245.6672,


 0.3361, 0.0000,


235.6963, 240.0895


0.0000

294.9320,
284.5309, 291.0240


 0.0000, 0.0000,
0.0000


 43.2092, 38.4822,
37.0487


 43.2092, 38.4822,
37.0487


 38.6003, 31.6810,
28.0620


 48.6647, 46.5651,
47.5852


 34.7926, 26.0907,
20.5496


 55.0029, 55.9851,
59.7372


 31.7412, 21.6418,
14.4336

 62.2618, 66.8009,
73.5697

 29.3954, 18.2555,
9.6276

 70.4762, 79.0661,
89.1431

 27.6985, 15.8432,
6.0357

 79.1967, 91.8673,
106.3545

■ 26.5847, 14.3018,
3.5491

■ 79.5423, 92.0055,
108.1743

■ 25.9731, 13.5026,
2.0387

■ 25.8208, 13.3009,
1.6704

Harmonies

Analogous

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



43.2565, 38.4822, 46.6714



43.2092, 38.4822, 37.0487



41.3135, 38.4822, 29.9173

Triad

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



43.2092, 38.4822, 37.0487



32.1096, 38.4822, 30.1823



34.9932, 38.4822, 62.6960

Complementary

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



43.2092, 38.4822, 37.0487



46.2308, 55.7107, 64.8194

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.



32.2156, 38.4822, 56.7199



43.2092, 38.4822, 37.0487



30.6217, 38.4822, 37.4665

Square

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



43.2092, 38.4822, 37.0487



34.8403, 38.4822, 26.3907



30.6593, 38.4822, 47.1586



38.3688, 38.4822, 62.5378

Rectangle

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



43.2092, 38.4822, 37.0487



39.3198, 38.4822, 27.0967



30.6593, 38.4822, 47.1586



33.9633, 38.4822, 61.3022

Sweetspot

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



43.2103, 38.4840, 37.0495



85.9902, 86.5104, 91.6065



47.1475, 39.9157, 64.2514



18.0639, 18.0089, 18.9537



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.



43.2103, 38.4840, 37.0495



65.1784, 55.6602, 51.4559



46.9106, 46.4218, 36.6271



11.8437, 11.8222, 12.4529



16.2816, 8.3855, 1.1230



0.9230, 0.4739, 0.1295

Inverse Universe

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



43.2103, 38.4840, 37.0495



65.1784, 55.6602, 51.4559



41.6455, 45.7679, 65.6710



11.8437, 11.8222, 12.4529



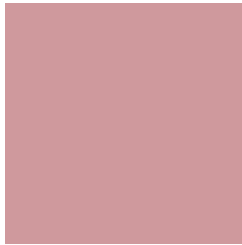
16.2816, 8.3855, 1.1230



0.9230, 0.4739, 0.1295

Previews

White Background



This preview shows how the XYZ color 43.2092, 38.4822, 37.0487 looks on a white background.

Color Contrast Check

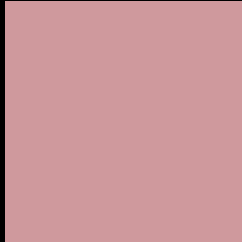
Large Text (above 18pt) WCAG AA × Fail

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 43.2092, 38.4822, 37.0487 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 43.2092, 38.4822, 37.0487

Background



This preview shows how black text looks on a background with the XYZ color 43.2092, 38.4822, 37.0487.



This preview shows how white text looks on a background with the XYZ color 43.2092, 38.4822,

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

43.2092, 38.4822, 37.0487

Protanopia

37.1316, 38.6107, 40.6175

Deuteranopia

39.1548, 38.4211, 36.3627



Tritanopia

43.9415, 38.5467, 40.2462

Trichromacy



Original Color
43.2092, 38.4822, 37.0487

Protanomaly
38.9451, 38.2533, 39.0492

Deuteranomaly
40.4757, 38.3234, 36.7163

Tritanomaly
43.6737, 38.4396, 38.8359

Monochromacy



Original Color
43.2092, 38.4822, 37.0487

Achromatopsia
38.2080, 40.1978, 43.7754

Achromatomaly
39.5954, 39.3348, 41.1028

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2092, 38.4822, 37.0487 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(207, 153, 157) looks like.

```
.text, #text, p{  
    color:rgb(207, 153, 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(207, 153, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 153, 157) }
```

Border

The CSS property to change the border of an element to XYZ 43.2092, 38.4822, 37.0487 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(207, 153, 157) }
```


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

```
.border{ border-color:rgb(207, 153, 157) }
```

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

Here you see how a box with a 4 pixel rgb(207, 153, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 153, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 153, 157);  
box-shadow:4px 4px 4px 4px rgb(207, 153,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2092, 38.4822, 37.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 153, 157) }
```

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

```
.background{ background-color: rgb(207,  
153, 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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