

Converting Colors

XYZ(43.2173, 38.7428, 42.3555)

Have a look what the booklet for
XYZ(43.2173, 38.7428, 42.3555)
contains.

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Color

**XYZ(43.1463, 38.8264,
42.2660)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CA9BA8 |
| RGB | 202, 155, 168 |
| RGB Percent | 79%, 61%, 66% |
| CMY | 0.2078, 0.3921, 0.3412 |
| CMYK | 0.00, 0.23, 0.17, 0.21 |
| HSL | 343°, 31%, 70% |
| HSV | 343°, 23%, 79% |
| XYZ | 43.1463, 38.8264, 42.2660 |
| YIQ | 170.5350, 23.8390, 14.0070 |

Conversions

Conversions Part 2

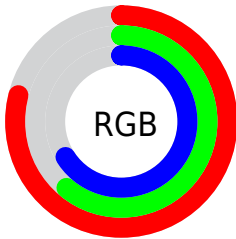
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 202, 155, 168 |
| Decimal | 13278120 |
| CIE Lab | 68.63, 19.51, 0.01 |
| CIE LCh | 69, 19.507, 0.032 |
| Yxy | 38.8264, 0.3473, 0.3125 |
| Android (android.graphics.Color) | 4291468200 (0xFFCA9BA8) |
| YUV | 170.5350, -1.2498, 27.5948 |
| Hunter-Lab | 62.3108, 14.5560, 3.4006 |

Details

The XYZ color **43.1463, 38.8264, 42.2660** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **43.8249, 52.8846, 56.0445**, and the grayscale version is **38.4742, 40.4779, 44.0804**.

A 20% lighter version of the original color is **77.6059, 72.6809, 79.7506**, and **20.1353, 17.3646, 18.8135** is the 20% darker color. If you saturate the color by 10%, you get **38.7758, 32.1429, 34.4654**, and if you desaturate by 10%, it is **48.2344, 46.6993, 51.0616**.

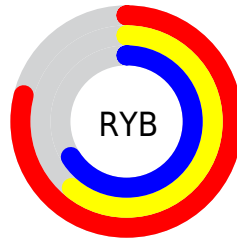
Distribution



Red (79%)

Green (61%)

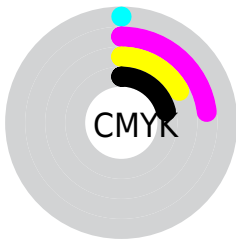
Blue (66%)



Red (79%)

Yellow (61%)

Blue (66%)

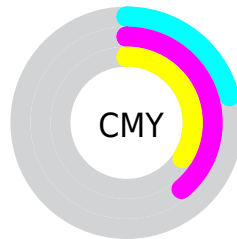


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (21%)



Cyan (21%)


Magenta (39%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1463, 38.8264, 42.2660 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 43.1463, 38.8264, 42.2660 by changing the saturation by 10% instead.


 43.1463, 38.8264,
42.2660

 43.1463, 38.8264,
42.2660


350.1244,
341.1519, 371.4166

 30.1949, 26.6247,
28.9825


 79.1859, 73.3730,
79.8765

 20.1354, 17.2916,
18.8221


 103.0049, 96.4868,
105.0405

 12.6023, 10.4426,
11.3663


131.1771,
124.0066, 135.0019

 7.2304, 5.6934,
6.1965

164.0679,
156.3171, 170.1790

 3.6542, 2.6595,
2.8942

202.0427,
193.8024, 210.9905

 1.5084, 0.9567,
1.0409

245.4668,

 0.3316, 0.0000,

236.8470, 257.8549

0.0000

294.7056,
285.8354, 311.1908

■ 0.0000, 0.0000,
0.0000

■ 43.1463, 38.8264,
42.2660

■ 43.1463, 38.8264,
42.2660

■ 38.7758, 32.1429,
34.4654

■ 48.2344, 46.6993,
51.0616

■ 35.0866, 26.5856,
27.6216

■ 54.0675, 55.8103,
60.8838

■ 32.0442, 22.0935,
21.6972

■ 60.6759, 66.2118,
71.7657

■ 29.6095, 18.5975,
16.6515

■ 68.0869, 77.9515,
83.7382

■ 27.7391, 16.0204,
12.4404

■ 76.0050, 90.4317,
96.7237

■ 26.3834, 14.2734,
9.0156

■ 78.1672, 91.2966,
108.1099

■ 25.4837, 13.2500,
6.3229

■ 25.0676, 12.8408,
4.8809

Harmonies

Analogous

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



42.2737, 38.8264, 51.3237



43.1463, 38.8264, 42.2660



42.2702, 38.8264, 34.3442

Triad

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



43.1463, 38.8264, 42.2660



34.0188, 38.8264, 29.2290



34.0241, 38.8264, 58.7318

Complementary

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



43.1463, 38.8264, 42.2660



43.8249, 52.8846, 56.0445

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.



32.0112, 38.8264, 51.3422



43.1463, 38.8264, 42.2660



32.0082, 38.8264, 34.3583

Square

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



43.1463, 38.8264, 42.2660



36.9001, 38.8264, 27.4849



31.2936, 38.8264, 42.2847



36.9066, 38.8264, 61.5998

Rectangle

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



43.1463, 38.8264, 42.2660



40.8387, 38.8264, 30.5661



31.2936, 38.8264, 42.2847



33.2292, 38.8264, 56.6478

Sweetspot

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



43.1474, 38.8282, 42.2668



87.6076, 88.3313, 96.5045



43.2911, 38.4872, 61.0244



18.6209, 18.7021, 20.4362



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.



43.1474, 38.8282, 42.2668



69.1182, 59.7033, 64.5966



43.7630, 41.9012, 36.7937



11.3377, 11.2638, 12.3129



16.1634, 8.2760, 3.3134



0.8666, 0.4400, 0.3432

Inverse Universe

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



43.1474, 38.8282, 42.2668



69.1182, 59.7033, 64.5966



42.9890, 48.8528, 63.0411



11.3377, 11.2638, 12.3129



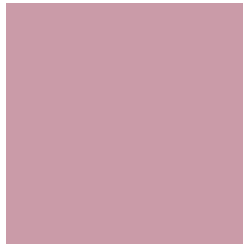
16.1634, 8.2760, 3.3134



0.8666, 0.4400, 0.3432

Previews

White Background



This preview shows how the XYZ color 43.1463, 38.8264, 42.2660 looks on a white background.

Color Contrast Check

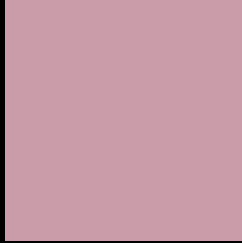
Large Text (above 18pt) WCAG AA × Fail

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 43.1463, 38.8264, 42.2660 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 43.1463, 38.8264, 42.2660

Background



This preview shows how black text looks on a background with the XYZ color 43.1463, 38.8264, 42.2660.



This preview shows how white text looks on a background with the XYZ color 43.1463, 38.8264,

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

43.1463, 38.8264, 42.2660

Protanopia

37.9188, 39.1676, 46.1190

Deuteranopia

39.6625, 38.8210, 41.9620



Tritanopia

43.0535, 38.7893, 41.7771

Trichromacy



Original Color

43.1463, 38.8264, 42.2660

Protanomaly

39.5996, 38.9967, 44.4697

Deuteranomaly

40.8590, 38.6627, 41.8684

Tritanomaly

43.0535, 38.7893, 41.7771

Monochromacy



Original Color

43.1463, 38.8264, 42.2660

Achromatopsia

38.7082, 40.7240, 44.3485

Achromatomaly

40.0022, 39.7576, 43.5959

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1463, 38.8264, 42.2660 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(202, 155, 168)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 168)  
}
```

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(202, 155, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 168) }
```

Border

The CSS property to change the border of an element to XYZ 43.1463, 38.8264, 42.2660 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(202, 155, 168) }
```


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

```
.border{ border-color:rgb(202, 155, 168) }
```

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

Here you see how a box with a 4 pixel rgb(202, 155, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 168);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
168) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1463, 38.8264, 42.2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 168) }
```

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

```
.background{ background-color: rgb(202,  
155, 168) }
```

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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