

Converting Colors

XYZ(43.7308, 38.2692, 36.9801)

Have a look what the booklet for
XYZ(43.7308, 38.2692, 36.9801)
contains.

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Color

**XYZ(43.7308, 38.2692,
36.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	D2979D
RGB	210, 151, 157
RGB Percent	82%, 59%, 62%
CMY	0.1765, 0.4078, 0.3843
CMYK	0.00, 0.28, 0.25, 0.18
HSL	354°, 40%, 71%
HSV	354°, 28%, 82%
XYZ	43.7308, 38.2692, 36.9801
YIQ	169.3250, 33.2380, 14.3740

Conversions

Conversions Part 2

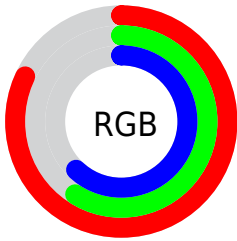
Format	Color
RYB	210, 151, 157
Decimal	13801373
CIELab	68.22, 22.99, 5.66
CIELCh	68, 23.676, 13.842
Yxy	38.2692, 0.3675, 0.3216
Android (android.graphics.Color)	4291991453 (0xFFD2979D)
YUV	169.3250, -6.0762, 35.6720
Hunter-Lab	61.8621, 17.9243, 7.8609

Details

The XYZ color **43.7308, 38.2692, 36.9801** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **46.7099, 57.0331, 65.6764**, and the grayscale version is **37.8915, 39.8648, 43.4128**.

A 20% lighter version of the original color is **75.0692, 70.1058, 71.2032**, and **20.4851, 17.0250, 15.8421** is the 20% darker color. If you saturate the color by 10%, you get **39.1591, 31.5073, 28.1137**, and if you desaturate by 10%, it is **49.1553, 46.3381, 47.3586**.

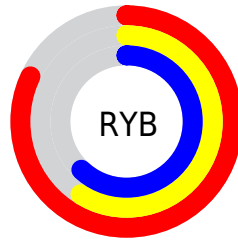
Distribution



Red (82%)

Green (59%)

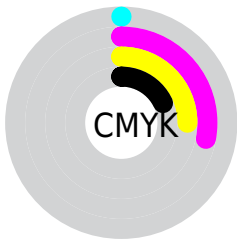
Blue (62%)



Red (82%)

Yellow (59%)

Blue (62%)

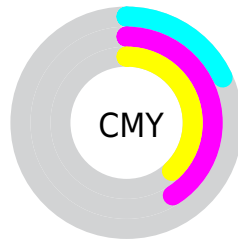


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (18%)



Cyan (18%)


Magenta (41%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.7308, 38.2692, 36.9801 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 43.7308, 38.2692, 36.9801 by changing the saturation by 10% instead.


 43.7308, 38.2692,
36.9801


 43.7308, 38.2692,
36.9801


352.4794,
338.7734, 348.3905

 30.6559, 26.1917,
24.8964

 80.0614, 72.5206,
71.7282

 20.4875, 16.9671,
15.7816


 104.0478, 95.4632,
95.2296

 12.8602, 10.2110,
9.2170


132.4021,
122.7963, 123.3741

 7.4087, 5.5391,
4.7843

165.4896,
154.9044, 156.5801

 3.7676, 2.5669,
2.0647

203.6758,
192.1717, 195.2662

 1.5715, 0.9101,
0.5947

247.3259,

 0.3737, 0.0000,

234.9827, 239.8509

0.0000

296.8053,
283.7218, 290.7528

■ 0.0000, 0.0000,
0.0000

■ 43.7308, 38.2692,
36.9801

■ 43.7308, 38.2692,
36.9801

■ 39.1591, 31.5073,
28.1137

■ 49.1553, 46.3381,
47.3586

■ 35.3937, 25.9785,
20.6866

■ 55.4698, 55.7721,
59.3129

■ 32.3885, 21.6099,
14.6234

■ 62.7128, 66.6321,
72.9057

■ 30.0914, 18.3188,
9.8406

■ 70.9199, 78.9741,
88.1958

■ 28.4437, 16.0113,
6.2461

■ 79.8032, 92.2076,
105.1315

■ 27.3772, 14.5776,
3.7346

■ 80.3885, 92.4417,
108.2139

■ 26.7968, 13.8586,
2.1790

■ 26.7171, 13.7571,
1.9735

Harmonies

Analogous

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



43.6467, 38.2692, 47.6021



43.7308, 38.2692, 36.9801



41.7521, 38.2692, 29.0849

Triad

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



43.7308, 38.2692, 36.9801



31.6634, 38.2692, 28.6289



34.4289, 38.2692, 64.4718

Complementary

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



43.7308, 38.2692, 36.9801



46.7099, 57.0331, 65.6764

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.



31.4783, 38.2692, 57.4414



43.7308, 38.2692, 36.9801



29.9572, 38.2692, 36.2499

Square

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



43.7308, 38.2692, 36.9801



34.6975, 38.2692, 24.8460



29.8919, 38.2692, 46.7376



38.1031, 38.2692, 64.7575

Rectangle

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



43.7308, 38.2692, 36.9801



39.6023, 38.2692, 25.9207



29.8919, 38.2692, 46.7376



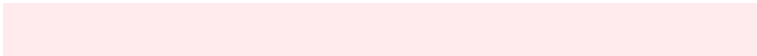
33.3256, 38.2692, 62.7715

Sweetspot

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



43.7318, 38.2710, 36.9809



86.0723, 86.5432, 92.0387



47.3611, 39.5011, 66.1014



18.0844, 18.0171, 19.0615



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.



43.7318, 38.2710, 36.9809



63.2450, 52.5549, 48.4640



47.2276, 46.0618, 35.6821



11.8569, 11.8275, 12.5221



16.3144, 8.3986, 1.2958



0.9292, 0.4764, 0.1621

Inverse Universe

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



43.7318, 38.2710, 36.9809



63.2450, 52.5549, 48.4640



42.2487, 46.9375, 67.8062



11.8569, 11.8275, 12.5221



16.3144, 8.3986, 1.2958



0.9292, 0.4764, 0.1621

Previews

White Background



This preview shows how the XYZ color 43.7308, 38.2692, 36.9801 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 43.7308, 38.2692, 36.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

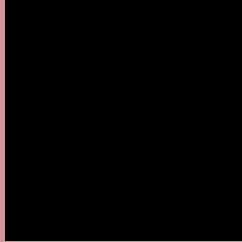
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.7308, 38.2692, 36.9801

Background



This preview shows how black text looks on a background with the XYZ color 43.7308, 38.2692, 36.9801.



This preview shows how white text looks on a background with the XYZ color 43.7308, 38.2692,

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

43.7308, 38.2692, 36.9801

Protanopia

37.0053, 38.5351, 41.0849

Deuteranopia

39.1548, 38.4211, 36.3627



Tritanopia

44.2919, 38.2702, 39.2349

Trichromacy



Original Color

43.7308, 38.2692, 36.9801

Protanomaly

39.2740, 38.4127, 39.5268

Deuteranomaly

40.5634, 38.1163, 36.6718

Tritanomaly

44.1155, 38.1996, 38.3058

Monochromacy



Original Color

43.7308, 38.2692, 36.9801

Achromatopsia

37.7116, 39.6755, 43.2066

Achromatomaly

39.4790, 38.7476, 40.9956

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7308, 38.2692, 36.9801 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(210, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(210, 151, 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(210, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 151, 157) }
```

Border

The CSS property to change the border of an element to XYZ 43.7308, 38.2692, 36.9801 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(210, 151, 157) }
```


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

```
.border{ border-color:rgb(210, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(210, 151,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 43.7308, 38.2692, 36.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 151, 157) }
```

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

```
.background{ background-color: rgb(210,  
151, 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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