

Converting Colors

XYZ(35.2098, 31.5776, 34.4807)

Have a look what the booklet for
XYZ(35.2098, 31.5776, 34.4807)
contains.

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Color

**XYZ(35.2822, 31.6639,
34.3892)**

Conversions

Conversions Part 1

Format	Color
Hex	B98D99
RGB	185, 141, 153
RGB Percent	73%, 55%, 60%
CMY	0.2745, 0.4470, 0.4000
CMYK	0.00, 0.24, 0.17, 0.27
HSL	344°, 24%, 64%
HSV	344°, 24%, 73%
XYZ	35.2822, 31.6639, 34.3892
YIQ	155.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

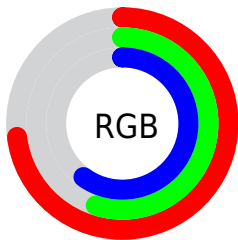
Format	Color
RYB	185, 141, 153
Decimal	12160409
CIELab	63.06, 18.55, 0.12
CIElCh	63, 18.550, 0.356
Yxy	31.6639, 0.3482, 0.3125
Android (android.graphics.Color)	4290350489 (0xFFB98D99)
YUV	155.5240, -1.2443, 25.8505
Hunter-Lab	56.2707, 13.4473, 3.1551

Details

The XYZ color **35.2822, 31.6639, 34.3892** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **35.8775, 43.3785, 46.0191**, and the grayscale version is **31.3871, 33.0217, 35.9606**.

A 20% lighter version of the original color is **67.3955, 62.4125, 67.5262**, and **15.4994, 13.2668, 14.3142** is the 20% darker color. If you saturate the color by 10%, you get **31.7295, 26.2377, 28.0277**, and if you desaturate by 10%, it is **39.4177, 38.0544, 41.5641**.

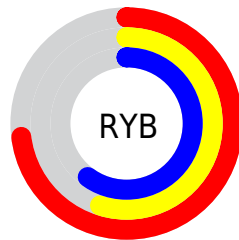
Distribution



Red (73%)

Green (55%)

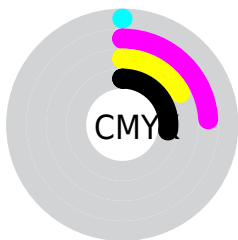
Blue (60%)



Red (73%)

Yellow (55%)

Blue (60%)

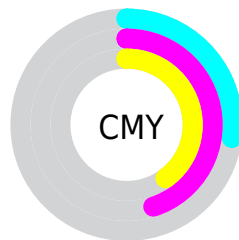


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (27%)



Cyan (27%)


Magenta (45%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.2822, 31.6639, 34.3892 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 35.2822, 31.6639, 34.3892 by changing the saturation by 10% instead.

 35.2822, 31.6639,
34.3892


 35.2822, 31.6639,
34.3892


317.2984,
309.5853, 336.6860


 24.0479, 21.1049,
22.9130


 67.2539, 62.2838,
67.6792

 15.4941, 13.2007,
14.3246


 88.7219, 83.1135,
90.3302

 9.2554, 7.5669,
8.2054

 114.3319,
108.1356, 117.5430

 4.9666, 3.8191,
4.1370

144.4492,
137.7345, 149.7364

 2.2622, 1.5729,
1.7008

179.4391,
172.2945, 187.3289

 0.7752, 0.3392,
0.3613

219.6671,

 0.0000, 0.0000,

212.2000, 230.7389

0.0000

265.4984,
257.8355, 280.3851

■ 35.2822, 31.6639,
34.3892

■ 35.2822, 31.6639,
34.3892

■ 31.7295, 26.2377,
28.0277

■ 39.4177, 38.0544,
41.5641

■ 28.7302, 21.7245,
22.4481

■ 44.1583, 45.4486,
49.5782

■ 26.2561, 18.0751,
17.6201

■ 49.5284, 53.8889,
58.4586

■ 24.2758, 15.2334,
13.5102

■ 55.5502, 63.4139,
68.2305

■ 22.7540, 13.1372,
10.0822

■ 62.2449, 74.0604,
78.9183

■ 21.6505, 11.7145,
7.2968

■ 69.6327, 85.8634,
90.5452

■ 20.9178, 10.8793,
5.1096

■ 72.5855, 88.5615,
101.4178

■ 20.5931, 10.5485,
4.0189

■ 73.8177, 89.0544,
107.9063

Harmonies

Analogous

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



34.5720, 31.6639, 41.9169



35.2822, 31.6639, 34.3892



34.5385, 31.6639, 27.8417

Triad

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



35.2822, 31.6639, 34.3892



27.6797, 31.6639, 23.7020



27.7298, 31.6639, 48.2126

Complementary

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



35.2822, 31.6639, 34.3892



35.8775, 43.3785, 46.0191

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.



26.0510, 31.6639, 42.0898



35.2822, 31.6639, 34.3892



26.0233, 31.6639, 27.9733

Square

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



35.2822, 31.6639, 34.3892



30.0651, 31.6639, 22.2307



25.4439, 31.6639, 34.5642



30.1261, 31.6639, 50.5527

Rectangle

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



35.2822, 31.6639, 34.3892



33.3412, 31.6639, 24.7349



25.4439, 31.6639, 34.5642



27.0678, 31.6639, 46.4895

Sweetspot

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



35.2831, 31.6653, 34.3899



76.1337, 76.7794, 83.8399



35.4134, 31.3852, 50.0907



16.3029, 16.3803, 17.8888



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.2831, 31.6653, 34.3899



59.4439, 50.9727, 54.9304



35.8080, 34.2220, 29.9192



9.1025, 9.0514, 9.8873



14.0488, 7.1933, 2.8776



0.5222, 0.2643, 0.2431

Inverse Universe

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



35.2831, 31.6653, 34.3899



59.4439, 50.9727, 54.9304



35.1635, 40.0084, 51.7683



9.1025, 9.0514, 9.8873



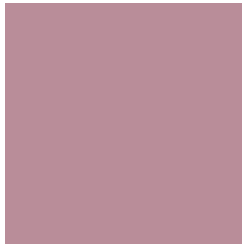
14.0488, 7.1933, 2.8776



0.5222, 0.2643, 0.2431

Previews

White Background



This preview shows how the XYZ color 35.2822, 31.6639, 34.3892 looks on a white background.

Color Contrast Check

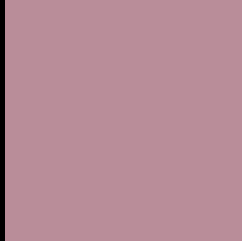
Large Text (above 18pt) WCAG AA × Fail

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 35.2822, 31.6639, 34.3892 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 35.2822, 31.6639, 34.3892

Background



This preview shows how black text looks on a background with the XYZ color 35.2822, 31.6639, 34.3892.



This preview shows how white text looks on a background with the XYZ color 35.2822, 31.6639,

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

35.2822, 31.6639, 34.3892

Protanopia

30.8127, 31.8297, 37.3206

Deuteranopia

32.4058, 31.7716, 34.1303



Tritanopia

35.2000, 31.6310, 33.9559

Trichromacy



Original Color

35.2822, 31.6639, 34.3892

Protanomaly

32.1928, 31.6135, 36.3036

Deuteranomaly

33.2485, 31.5165, 34.0367

Tritanomaly

35.2000, 31.6310, 33.9559

Monochromacy



Original Color

35.2822, 31.6639, 34.3892

Achromatopsia

31.5995, 33.2452, 36.2040

Achromatomaly

32.9194, 32.7153, 35.5900

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.2822, 31.6639, 34.3892 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(185, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(185, 141, 153)  
}
```

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(185, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 141, 153) }
```

Border

The CSS property to change the border of an element to XYZ 35.2822, 31.6639, 34.3892 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(185, 141, 153) }
```


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

```
.border{ border-color:rgb(185, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(185, 141,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 35.2822, 31.6639, 34.3892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 141, 153) }
```

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

```
.background{ background-color: rgb(185,  
141, 153) }
```

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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