

Converting Colors

XYZ(34.3271, 32.7430, 35.0826)

Have a look what the booklet for
XYZ(34.3271, 32.7430, 35.0826)
contains.

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Color

**XYZ(34.3271, 32.7430,
35.0826)**

Conversions

Conversions Part 1

Format	Color
Hex	B0949A
RGB	176, 148, 154
RGB Percent	69%, 58%, 60%
CMY	0.3098, 0.4196, 0.3961
CMYK	0.00, 0.16, 0.12, 0.31
HSL	347°, 15%, 64%
HSV	347°, 16%, 69%
XYZ	34.3271, 32.7430, 35.0826
YIQ	157.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

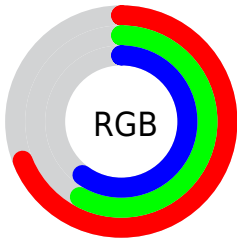
Format	Color
RYB	176, 148, 154
Decimal	11572378
CIELab	63.95, 11.45, 0.74
CIELCh	64, 11.473, 3.684
Yxy	32.7430, 0.3360, 0.3205
Android (android.graphics.Color)	4289762458 (0xFFB0949A)
YUV	157.0560, -1.5066, 16.6139
Hunter-Lab	57.2215, 6.9443, 3.7042

Details

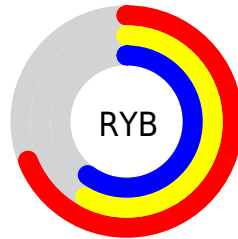
The XYZ color **34.3271, 32.7430, 35.0826** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **34.9950, 40.2496, 43.9567**, and the grayscale version is **32.0757, 33.7461, 36.7495**.

A 20% lighter version of the original color is **65.7844, 63.9509, 68.5511**, and **14.8913, 13.7396, 14.6991** is the 20% darker color. If you saturate the color by 10%, you get **30.6874, 27.2017, 28.5100**, and if you desaturate by 10%, it is **38.5212, 39.1799, 42.4956**.

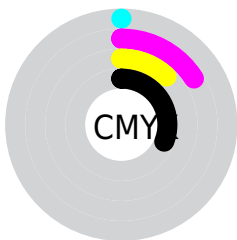
Distribution



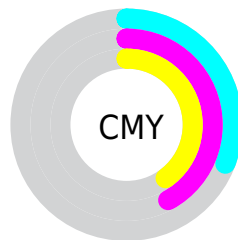
- Red (69%)
- Green (58%)
- Blue (60%)



- Red (69%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (31%)





- Cyan (31%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 34.3271, 32.7430, 35.0826 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 34.3271, 32.7430, 35.0826 by changing the saturation by 10% instead.


 34.3271, 32.7430,
35.0826


 34.3271, 32.7430,
35.0826


313.1484,
314.4901, 339.8481

 23.3091, 21.9296,
23.4424


 65.7829, 63.9741,
68.7667

 14.9438, 13.8052,
14.7122


 86.9515, 85.1606,
91.6478

 8.8660, 7.9853,
8.4733


112.2342,
110.5736, 119.1129

 4.7103, 4.0855,
4.3072

141.9965,
140.5975, 151.5806

 2.1113, 1.7215,
1.7953

176.6037,
175.6167, 189.4694

 0.6954, 0.4375,
0.4249

216.4212,

 0.0000, 0.0000,

216.0156, 233.1979

0.0000

261.8143,
262.1786, 283.1846

■ 34.3271, 32.7430,
35.0826

■ 34.3271, 32.7430,
35.0826

■ 30.6874, 27.2017,
28.5100

■ 38.5212, 39.1799,
42.4956

■ 27.5758, 22.5119,
22.7459

■ 43.2888, 46.5450,
50.7752

■ 24.9684, 18.6327,
17.7591

■ 48.6517, 54.8748,
59.9494

■ 22.8378, 15.5176,
13.5158

■ 54.6296, 64.2025,
70.0438

■ 21.1544, 13.1158,
9.9797

■ 61.2412, 74.5596,
81.0833

■ 19.8849, 11.3701,
7.1111

■ 68.5046, 85.9765,
93.0918

■ 18.9913, 10.2144,
4.8663

■ 71.0477, 87.7034,
104.2958

■ 18.4255, 9.5636,
3.1950

■ 71.7146, 87.9702,
107.8079

■ 18.2496, 9.3682,
2.6547

Harmonies

Analogous

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



33.9912, 32.7430, 39.7451



34.3271, 32.7430, 35.0826



33.7798, 32.7430, 30.9391

Triad

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



34.3271, 32.7430, 35.0826



29.4291, 32.7430, 28.7458



29.7636, 32.7430, 44.2405

Complementary

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



34.3271, 32.7430, 35.0826



34.9950, 40.2496, 43.9567

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.



28.6060, 32.7430, 40.8198



34.3271, 32.7430, 35.0826



28.4176, 32.7430, 31.8493

Square

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



34.3271, 32.7430, 35.0826



30.9219, 32.7430, 27.4859



28.1215, 32.7430, 36.2266



31.3214, 32.7430, 45.2927

Rectangle

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



34.3271, 32.7430, 35.0826



32.9985, 32.7430, 28.9494



28.1215, 32.7430, 36.2266



29.3166, 32.7430, 43.3157

Sweetspot

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



34.3280, 32.7445, 35.0833



70.5331, 72.0891, 78.2430



34.9906, 32.8545, 45.5720



15.1644, 15.4360, 16.7443



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



34.3280, 32.7445, 35.0833



59.8866, 55.7647, 59.3764



35.1281, 35.1241, 32.9469



8.5684, 8.5341, 9.2256



13.4082, 6.8808, 2.0436



0.4433, 0.2251, 0.1769

Inverse Universe

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



34.3280, 32.7445, 35.0833



59.8866, 55.7647, 59.3764



34.0653, 37.4614, 46.5099



8.5684, 8.5341, 9.2256



13.4082, 6.8808, 2.0436



0.4433, 0.2251, 0.1769

Previews

White Background



This preview shows how the XYZ color 34.3271, 32.7430, 35.0826 looks on a white background.

Color Contrast Check

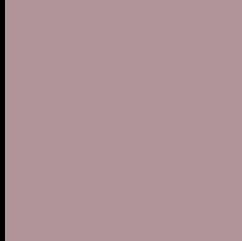
Large Text (above 18pt) WCAG AA × Fail

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 34.3271, 32.7430, 35.0826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

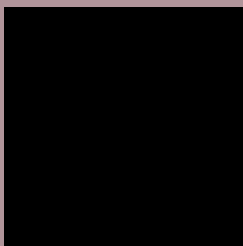
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 34.3271, 32.7430, 35.0826

Background



This preview shows how black text looks on a background with the XYZ color 34.3271, 32.7430, 35.0826.



This preview shows how white text looks on a background with the XYZ color 34.3271, 32.7430,

35.0826.

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

34.3271, 32.7430, 35.0826

Protanopia

31.6318, 32.7479, 37.0016

Deuteranopia

33.5337, 32.8037, 35.1362



Tritanopia

34.8232, 32.7178, 37.2807

Trichromacy



Original Color

34.3271, 32.7430, 35.0826

Protanomaly

32.6239, 32.7833, 36.5066

Deuteranomaly

33.8138, 32.7122, 35.1038

Tritanomaly

34.6510, 32.6489, 36.3738

Monochromacy



Original Color

34.3271, 32.7430, 35.0826

Achromatopsia

32.0474, 33.7164, 36.7171

Achromatomaly

32.8662, 33.4040, 36.1679

CSS Examples

Text

The CSS property to change the color of the text to XYZ 34.3271, 32.7430, 35.0826 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(176, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(176, 148, 154)  
}
```

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(176, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 148, 154) }
```

Border

The CSS property to change the border of an element to XYZ 34.3271, 32.7430, 35.0826 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(176, 148, 154) }
```


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

```
.border{ border-color:rgb(176, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(176, 148,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 34.3271, 32.7430, 35.0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 148, 154) }
```

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

```
.background{ background-color: rgb(176,  
148, 154) }
```

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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