

Converting Colors

XYZ(35.3422, 33.8079, 41.2284)

Have a look what the booklet for
XYZ(35.3422, 33.8079, 41.2284)
contains.

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Color

**XYZ(35.2752, 33.8075,
41.2255)**

Conversions

Conversions Part 1

Format	Color
Hex	AD97A7
RGB	173, 151, 167
RGB Percent	68%, 59%, 65%
CMY	0.3216, 0.4078, 0.3451
CMYK	0.00, 0.13, 0.03, 0.32
HSL	316°, 12%, 64%
HSV	316°, 13%, 68%
XYZ	35.2752, 33.8075, 41.2255
YIQ	159.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

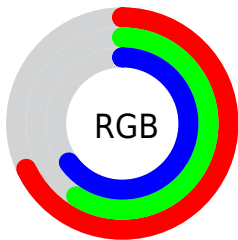
Format	Color
RYB	173, 151, 167
Decimal	11376551
CIELab	64.81, 11.00, -5.36
CIElCh	65, 12.239, 334.022
Yxy	33.8075, 0.3198, 0.3065
Android (android.graphics.Color)	4289566631 (0xFFAD97A7)
YUV	159.4020, 3.7458, 11.9254
Hunter-Lab	58.1442, 6.5408, -1.3369

Details

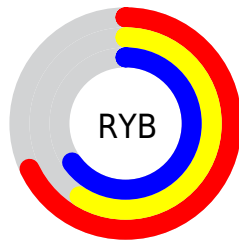
The XYZ color **35.2752, 33.8075, 41.2255** is a light color, and the websafe version is hex **999999**. A complement of this color would be **33.7931, 38.9016, 37.6278**, and the grayscale version is **33.1203, 34.8452, 37.9464**.

A 20% lighter version of the original color is **67.3292, 65.5946, 78.2196**, and **15.5368, 14.4171, 18.1836** is the 20% darker color. If you saturate the color by 10%, you get **32.2647, 28.4715, 38.1091**, and if you desaturate by 10%, it is **38.7121, 39.9699, 44.5634**.

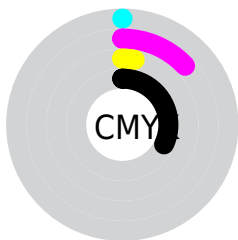
Distribution



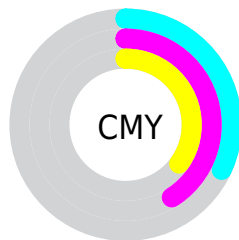
- Red (68%)
- Green (59%)
- Blue (65%)



- Red (68%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (32%)





- Cyan (32%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.2752, 33.8075, 41.2255 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 35.2752, 33.8075, 41.2255 by changing the saturation by 10% instead.

 35.2752, 33.8075,
41.2255


 35.2752, 33.8075,
41.2255

317.2682,
319.2728, 366.9667

 24.0424, 22.7458,
28.1743

 67.2431, 65.6342,
78.2835

 15.4900, 14.4059,
18.2169


 88.7089, 87.1680,
103.1273

 9.2526, 8.4035,
10.9348

114.3165,
112.9612, 132.7392

 4.9647, 4.3542,
5.9094

144.4312,
143.3982, 167.5375

 2.2611, 1.8736,
2.7222

179.4184,
178.8635, 207.9409

 0.7747, 0.5324,
0.9545

219.6434,

 0.0000, 0.0000,

219.7415, 254.3679

0.0000

265.4715,
266.4164, 307.2370

■ 35.2752, 33.8075,
41.2255

■ 35.2752, 33.8075,
41.2255

■ 32.2647, 28.4715,
38.1091

■ 38.7121, 39.9699,
44.5634

■ 29.6599, 23.9221,
35.2053

■ 42.5894, 46.9877,
48.1270

■ 27.4424, 20.1225,
32.5075

■ 46.9238, 54.8938,
51.9231

■ 25.5915, 17.0315,
30.0079

■ 51.7304, 63.7181,
55.9576

■ 24.0845, 14.6037,
27.6981

■ 57.0237, 73.4891,
60.2361

■ 22.8959, 12.7887,
25.5686

■ 62.8173, 84.2341,
64.7638

■ 21.9965, 11.5284,
23.6090

■ 63.4228, 84.5760,
67.6454

■ 21.3518, 10.7538,
21.8068

■ 63.9831, 84.8001,
70.5959

■ 20.9876, 10.3859,
20.5740

■ 64.5606, 85.0311,
73.6369

Harmonies

Analogous

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



34.0657, 33.8075, 45.4505



35.2752, 33.8075, 41.2255



35.6317, 33.8075, 36.1345

Triad

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



35.2752, 33.8075, 41.2255



31.8960, 33.8075, 27.9569



29.4065, 33.8075, 42.5094

Complementary

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



35.2752, 33.8075, 41.2255



33.7931, 38.9016, 37.6278

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.



28.8712, 33.8075, 37.4952



35.2752, 33.8075, 41.2255



30.2749, 33.8075, 29.3415

Square

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



35.2752, 33.8075, 41.2255



33.6397, 33.8075, 28.7605



29.1832, 33.8075, 32.7228



30.6720, 33.8075, 46.2380

Rectangle

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



35.2752, 33.8075, 41.2255



35.3273, 33.8075, 33.0011



29.1832, 33.8075, 32.7228



29.1374, 33.8075, 40.9025

Sweetspot

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



35.2762, 33.8090, 41.2262



68.4515, 69.9997, 78.9768



32.4895, 32.3068, 44.0590



14.7737, 15.0284, 17.0659



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



35.2762, 33.8090, 41.2262



61.7326, 57.9771, 72.3746



34.3134, 33.4239, 36.1562



8.2424, 8.1102, 9.5875



15.4433, 7.6399, 15.2456



0.4510, 0.2211, 0.5366

Inverse Universe

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



35.2762, 33.8090, 41.2262



61.7326, 57.9771, 72.3746



34.7626, 39.2894, 42.7329



8.2424, 8.1102, 9.5875



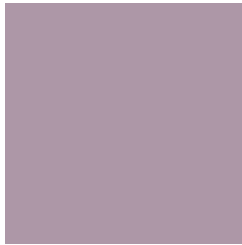
15.4433, 7.6399, 15.2456



0.4510, 0.2211, 0.5366

Previews

White Background



This preview shows how the XYZ color 35.2752, 33.8075, 41.2255 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 35.2752, 33.8075, 41.2255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

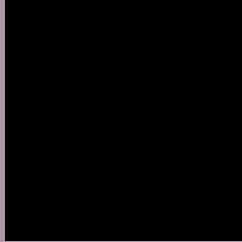
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.2752, 33.8075, 41.2255

Background



This preview shows how black text looks on a background with the XYZ color 35.2752, 33.8075, 41.2255.



This preview shows how white text looks on a background with the XYZ color 35.2752, 33.8075,

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

35.2752, 33.8075, 41.2255

Protanopia

32.8545, 33.7471, 42.8124

Deuteranopia

34.5147, 33.8973, 41.2829



Tritanopia

34.8524, 33.8715, 39.3513

Trichromacy



Original Color

35.2752, 33.8075, 41.2255

Protanomaly

33.6173, 33.6572, 42.2608

Deuteranomaly

34.7809, 33.7925, 41.2487

Tritanomaly

34.9423, 33.9075, 39.8251

Monochromacy



Original Color

35.2752, 33.8075, 41.2255

Achromatopsia

32.9542, 34.6704, 37.7561

Achromatomaly

33.7199, 34.2781, 39.0215

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.2752, 33.8075, 41.2255 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(173, 151, 167)` looks like.

```
.text, #text, p{  
    color:rgb(173, 151, 167)  
}
```

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(173, 151, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 151, 167) }
```

Border

The CSS property to change the border of an element to XYZ 35.2752, 33.8075, 41.2255 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(173, 151, 167) }
```


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

```
.border{ border-color:rgb(173, 151, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 151, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 151, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 151, 167);  
box-shadow:4px 4px 4px 4px rgb(173, 151,  
167) }
```

Background

The CSS property to change the background color of an element to XYZ 35.2752, 33.8075, 41.2255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 151, 167) }
```

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

```
.background{ background-color: rgb(173,  
151, 167) }
```

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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