

Converting Colors

XYZ(35.4028, 36.1873, 34.8880)

Have a look what the booklet for
XYZ(35.4028, 36.1873, 34.8880)
contains.

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Color

**XYZ(35.4719, 36.2928,
34.8414)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA098
RGB	173, 160, 152
RGB Percent	68%, 63%, 60%
CMY	0.3216, 0.3725, 0.4039
CMYK	0.00, 0.08, 0.12, 0.32
HSL	23°, 11%, 64%
HSV	23°, 12%, 68%
XYZ	35.4719, 36.2928, 34.8414
YIQ	162.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

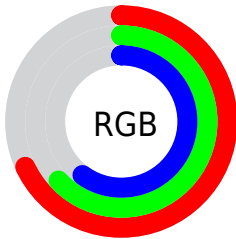
Format	Color
RYB	173, 165, 152
Decimal	11378840
CIELab	66.74, 3.33, 5.86
CIELCh	67, 6.746, 60.373
Yxy	36.2928, 0.3327, 0.3404
Android (android.graphics.Color)	4289568920 (0xFFADA098)
YUV	162.9750, -5.4107, 8.7919
Hunter-Lab	60.2435, -0.3238, 7.8805

Details

The XYZ color **35.4719, 36.2928, 34.8414** is a light color, and the websafe version is hex **999999**. A complement of this color would be **33.9468, 36.6023, 44.8114**, and the grayscale version is **34.8231, 36.6366, 39.8972**.

A 20% lighter version of the original color is **67.7541, 69.7151, 68.2779**, and **15.7028, 15.9418, 14.5614** is the 20% darker color. If you saturate the color by 10%, you get **32.3804, 32.2142, 27.3228**, and if you desaturate by 10%, it is **38.9320, 40.7771, 43.5034**.

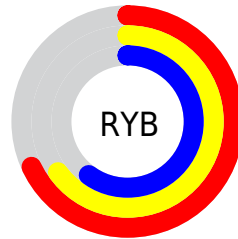
Distribution



Red (68%)

Green (63%)

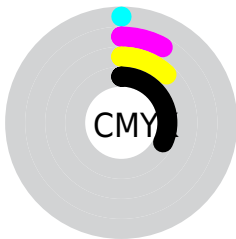
Blue (60%)



Red (68%)

Yellow (65%)

Blue (60%)

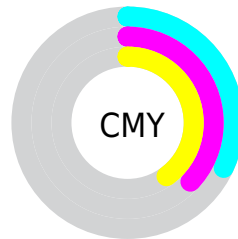


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.4719, 36.2928, 34.8414 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 35.4719, 36.2928, 34.8414 by changing the saturation by 10% instead.

■ 35.4719, 36.2928,
34.8414

■ 35.4719, 36.2928,
34.8414

318.1180,
330.2385, 338.7507

■ 24.1948, 24.6604,
23.2582

■ 67.5454, 69.4838,
68.3888

■ 15.6037, 15.8242,
14.5772

■ 89.0725, 91.8111,
91.1900

■ 9.3332, 9.3999,
8.3799

114.7470,
118.4723, 118.5676

■ 5.0180, 5.0029,
4.2477

144.9343,
149.8516, 150.9402

■ 2.2927, 2.2490,
1.7622

179.9997,
186.3335, 188.7262

■ 0.7909, 0.7465,
0.4028

220.3085,

■ 0.0000, 0.0000,

228.3023, 232.3443

0.0000

266.2262,
276.1425, 282.2129

■ 35.4719, 36.2928,
34.8414

■ 35.4719, 36.2928,
34.8414

■ 32.3804, 32.2142,
27.3228

■ 38.9320, 40.7771,
43.5034

■ 29.6416, 28.5248,
20.8971

■ 42.7699, 45.6733,
53.3519

■ 27.2428, 25.2141,
15.5132

■ 46.9983, 50.9937,
64.4305

■ 25.1692, 22.2693,
11.1152

■ 51.6283, 56.7484,
76.7800

■ 23.4049, 19.6767,
7.6418

■ 56.6705, 62.9474,
90.4391

■ 21.9326, 17.4216,
5.0248

■ 62.0059, 69.5485,
104.7639

■ 20.7326, 15.4883,
3.1863

■ 64.9790, 75.4947,
105.7549

■ 19.7824, 13.8590,
2.0338

■ 68.1366, 81.8100,
106.8075

■ 19.1779, 12.7725,
1.4546

■ 71.0438, 87.6243,
107.7765

Harmonies

Analogous

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



36.2116, 36.2928, 36.7495



35.4719, 36.2928, 34.8414



34.4825, 36.2928, 34.1720

Triad

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



35.4719, 36.2928, 34.8414



32.5747, 36.2928, 39.5532



35.4944, 36.2928, 44.5530

Complementary

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



35.4719, 36.2928, 34.8414



33.9468, 36.6023, 44.8114

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.



34.5080, 36.2928, 45.3915



35.4719, 36.2928, 34.8414



32.8339, 36.2928, 42.4194

Square

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



35.4719, 36.2928, 34.8414



32.8216, 36.2928, 36.8098



33.5366, 36.2928, 44.5926



36.2248, 36.2928, 42.3531

Rectangle

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



35.4719, 36.2928, 34.8414



33.8183, 36.2928, 34.4912



33.5366, 36.2928, 44.5926



35.1811, 36.2928, 45.0081

Sweetspot

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



35.4729, 36.2944, 34.8422



68.4759, 71.4214, 74.7526



35.2812, 34.0688, 40.4576



14.7795, 15.3901, 15.9887



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.



35.4729, 36.2944, 34.8422



61.7302, 62.6419, 57.9779



37.3138, 39.9763, 35.4558



8.2461, 8.4970, 8.4188



14.1404, 9.4863, 1.0858



0.4471, 0.3714, 0.0481

Inverse Universe

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



33.9468, 36.6023, 44.8114



58.3661, 63.3197, 79.9515



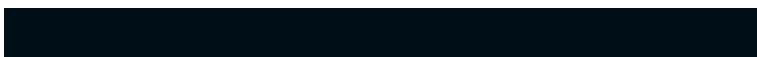
32.1803, 33.0692, 44.2226



7.9760, 8.5515, 10.1829



9.4658, 10.0654, 30.4884



0.3139, 0.3813, 0.8650

Previews

White Background



This preview shows how the XYZ color 35.4719, 36.2928, 34.8414 looks on a white background.

Color Contrast Check

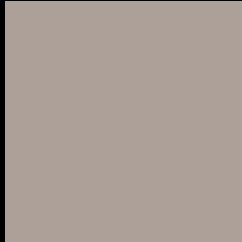
Large Text (above 18pt) WCAG AA × Fail

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 35.4719, 36.2928, 34.8414 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

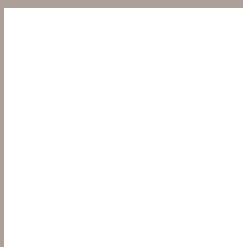
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 35.4719, 36.2928, 34.8414

Background



This preview shows how black text looks on a background with the XYZ color 35.4719, 36.2928, 34.8414.



This preview shows how white text looks on a background with the XYZ color 35.4719, 36.2928,

34.8414.

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

35.4719, 36.2928, 34.8414

Protanopia

34.8185, 36.4654, 35.3404

Deuteranopia

37.0981, 36.3589, 35.1997



Tritanopia

36.9919, 36.1302, 43.0544

Trichromacy



Original Color

35.4719, 36.2928, 34.8414

Protanomaly

35.0722, 36.3357, 35.3020

Deuteranomaly

36.5670, 36.3373, 35.2235

Tritanomaly

36.2933, 36.0967, 39.7048

Monochromacy



Original Color

35.4719, 36.2928, 34.8414

Achromatopsia

34.8123, 36.6253, 39.8849

Achromatomaly

35.1147, 36.5594, 38.0068

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.4719, 36.2928, 34.8414 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, 160, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 160, 152)  
}
```

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, 160, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 160, 152) }
```

Border

The CSS property to change the border of an element to XYZ 35.4719, 36.2928, 34.8414 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, 160, 152) }
```


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

```
.border{ border-color:rgb(173, 160, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 160, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 160, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 160, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 160,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 35.4719, 36.2928, 34.8414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 160, 152) }
```

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

```
.background{ background-color: rgb(173,  
160, 152) }
```

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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