

Converting Colors

XYZ(35.7181, 34.4268, 34.4682)

Have a look what the booklet for
XYZ(35.7181, 34.4268, 34.4682)
contains.

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Color

**XYZ(35.7181, 34.4268,
34.4682)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B49898 |
| RGB | 180, 152, 152 |
| RGB Percent | 71%, 60%, 60% |
| CMY | 0.2941, 0.4039, 0.4039 |
| CMYK | 0.00, 0.16, 0.16, 0.29 |
| HSL | 0°, 16%, 65% |
| HSV | 0°, 16%, 71% |
| XYZ | 35.7181, 34.4268, 34.4682 |
| YIQ | 160.3720, 16.6880, 5.9360 |

Conversions

Conversions Part 2

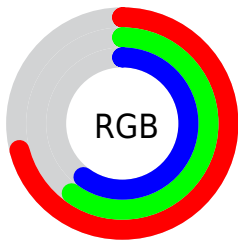
| Format | Color |
|-------------------------------------|--|
| RYB | 180, 152, 152 |
| Decimal | 11835544 |
| CIELab | 65.30, 10.39, 3.87 |
| CIElCh | 65, 11.082, 20.417 |
| Yxy | 34.4268, 0.3414, 0.3291 |
| Android (android.graphics.Color) | 4290025624 (0xFFB49898) |
| YUV | 160.3720, -4.1274, 17.2138 |
| Hunter-Lab | 58.6744, 5.9820, 6.2422 |

Details

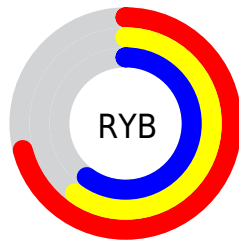
The XYZ color **35.7181, 34.4268, 34.4682** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **37.5080, 42.6120, 49.4283**, and the grayscale version is **33.5992, 35.3489, 38.4950**.

A 20% lighter version of the original color is **67.8040, 66.4317, 67.6415**, and **15.7550, 14.7590, 14.3303** is the 20% darker color. If you saturate the color by 10%, you get **31.6517, 28.4767, 26.3829**, and if you desaturate by 10%, it is **40.4535, 41.3560, 43.8811**.

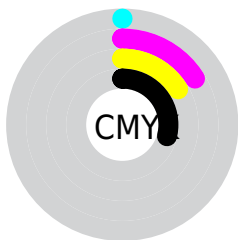
Distribution



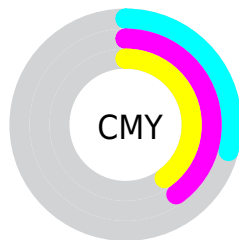
- Red (71%)
- Green (60%)
- Blue (60%)



- Red (71%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (29%)





- Cyan (29%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.7181, 34.4268, 34.4682 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 35.7181, 34.4268, 34.4682 by changing the saturation by 10% instead.


 35.7181, 34.4268,
34.4682

 35.7181, 34.4268,
34.4682


319.1795,
322.0310, 337.0474

 24.3857, 23.2217,
22.9732


 67.9235, 66.5968,
67.8033

 15.7462, 14.7573,
14.3686


 89.5271, 88.3305,
90.4805

 9.4345, 8.6492,
8.2358


115.2852,
114.3425, 117.7223

 5.0850, 4.5131,
4.1563

145.5630,
145.0172, 149.9470

 2.3325, 1.9645,
1.7115

180.7260,
180.7390, 187.5734

 0.8112, 0.5867,
0.3686

221.1395,

 0.0000, 0.0000,

221.8923, 231.0199

0.0000

267.1689,
268.8615, 280.7050

■ 35.7181, 34.4268,
34.4682

■ 35.7181, 34.4268,
34.4682

■ 31.6517, 28.4767,
26.3829

■ 40.4535, 41.3560,
43.8811

■ 28.2214, 23.4572,
19.5635

■ 45.8829, 49.3007,
54.6753

■ 25.3959, 19.3227,
13.9466

■ 52.0340, 58.3012,
66.9040

■ 23.1402, 16.0219,
9.4625

■ 58.9316, 68.3941,
80.6172

■ 21.4155, 13.4981,
6.0342

■ 66.5998, 79.6145,
95.8623

■ 20.1785, 11.6879,
3.5754

■ 72.6325, 88.4434,
107.8509

■ 19.3788, 10.5176,
1.9861

■ 18.9534, 9.8950,
1.1407

■ 18.8227, 9.7039,
0.8810

Harmonies

Analogous

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



35.8792, 34.4268, 38.9847



35.7181, 34.4268, 34.4682



34.7399, 34.4268, 31.0419

Triad

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



35.7181, 34.4268, 34.4682



30.3869, 34.4268, 32.1003



32.2075, 34.4268, 46.9528

Complementary

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



35.7181, 34.4268, 34.4682



37.5080, 42.6120, 49.4283

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.



30.7831, 34.4268, 44.7630



35.7181, 34.4268, 34.4682



29.7550, 34.4268, 36.0242

Square

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



35.7181, 34.4268, 34.4682



31.6506, 34.4268, 29.7548



29.8976, 34.4268, 40.6727



33.8166, 34.4268, 46.4498

Rectangle

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



35.7181, 34.4268, 34.4682



33.7732, 34.4268, 29.7169



29.8976, 34.4268, 40.6727



31.6921, 34.4268, 46.5008

Sweetspot

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



35.7191, 34.4283, 34.4689



73.7841, 75.6216, 80.4278



38.2892, 35.4554, 48.0058



15.8096, 16.1429, 17.1094



86.6293, 91.1408, 99.2523



17.0014, 17.8868, 19.4787

Same Dimension

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



35.7191, 34.4283, 34.4689



61.8465, 58.1537, 56.6952



38.1264, 39.2431, 35.2714



8.4965, 8.5054, 8.8464



13.1371, 6.7727, 0.6149



0.4134, 0.2132, 0.0194

Inverse Universe

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



37.5080, 42.6120, 49.4283



65.7716, 76.1101, 89.5188



34.8237, 37.2435, 48.5336



8.7426, 9.6314, 10.9046



17.1378, 25.0759, 34.0739



0.5393, 0.7891, 1.0721

Previews

White Background



This preview shows how the XYZ color 35.7181, 34.4268, 34.4682 looks on a white background.

Color Contrast Check

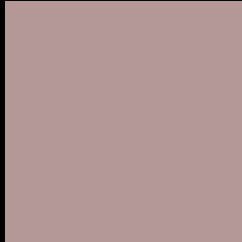
Large Text (above 18pt) WCAG AA × Fail

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 35.7181, 34.4268, 34.4682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

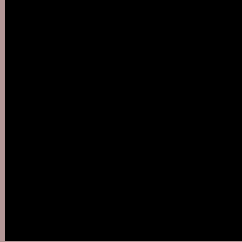
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.7181, 34.4268, 34.4682

Background



This preview shows how black text looks on a background with the XYZ color 35.7181, 34.4268, 34.4682.



This preview shows how white text looks on a background with the XYZ color 35.7181, 34.4268,

34.4682.

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

35.7181, 34.4268, 34.4682

Protanopia

33.0435, 34.5017, 35.9283

Deuteranopia

35.1902, 34.3966, 34.4902



Tritanopia

36.4840, 34.2451, 38.8695

Trichromacy



Original Color

35.7181, 34.4268, 34.4682

Protanomaly

34.0834, 34.5450, 35.4433

Deuteranomaly

35.4188, 34.5144, 34.5009

Tritanomaly

36.2942, 34.4256, 37.0796

Monochromacy



Original Color

35.7181, 34.4268, 34.4682

Achromatopsia

33.4132, 35.1533, 38.2819

Achromatomaly

34.0791, 34.7638, 36.8122

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.7181, 34.4268, 34.4682 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(180, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(180, 152, 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(180, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 152, 152) }
```

Border

The CSS property to change the border of an element to XYZ 35.7181, 34.4268, 34.4682 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(180, 152, 152) }
```


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

```
.border{ border-color:rgb(180, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(180, 152,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 35.7181, 34.4268, 34.4682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 152, 152) }
```

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

```
.background{ background-color: rgb(180,  
152, 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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