

Converting Colors

XYZ(36.7539, 34.3531, 40.2910)

Have a look what the booklet for
XYZ(36.7539, 34.3531, 40.2910)
contains.

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Color

**XYZ(36.7539, 34.3531,
40.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	B596A5
RGB	181, 150, 165
RGB Percent	71%, 59%, 65%
CMY	0.2902, 0.4117, 0.3529
CMYK	0.00, 0.17, 0.09, 0.29
HSL	331°, 17%, 65%
HSV	331°, 17%, 71%
XYZ	36.7539, 34.3531, 40.2910
YIQ	160.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

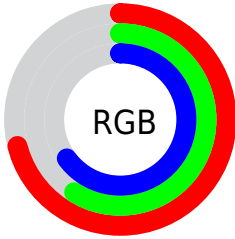
Format	Color
R_{YB}	181, 150, 165
Decimal	11900581
CIE _{Lab}	65.24, 14.09, -3.51
CIE _{LCh}	65, 14.522, 345.997
Yxy	34.3531, 0.3299, 0.3084
Android (android.graphics.Color)	4290090661 (0xFFB596A5)
YUV	160.9790, 1.9824, 17.5584
Hunter-Lab	58.6115, 9.3630, 0.2707

Details

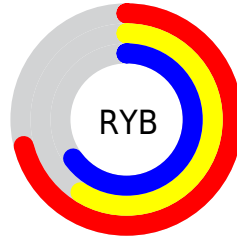
The XYZ color **36.7539, 34.3531, 40.2910** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **35.9858, 42.2858, 42.3437**, and the grayscale version is **33.8540, 35.6170, 38.7870**.

A 20% lighter version of the original color is **69.4362, 66.3576, 76.8588**, and **16.3446, 14.7051, 17.5997** is the 20% darker color. If you saturate the color by 10%, you get **33.2663, 28.6892, 35.0852**, and if you desaturate by 10%, it is **40.7517, 40.9372, 45.9742**.

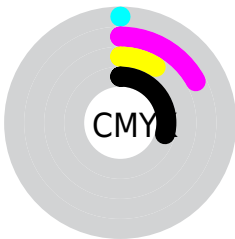
Distribution



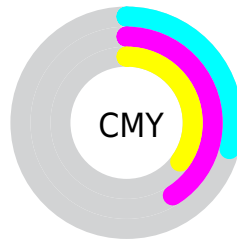
- Red (71%)
- Green (59%)
- Blue (65%)



- Red (71%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (29%)





- Cyan (29%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 36.7539, 34.3531, 40.2910 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 36.7539, 34.3531, 40.2910 by changing the saturation by 10% instead.


 36.7539, 34.3531,
40.2910

 36.7539, 34.3531,
40.2910


323.6179,
321.7037, 362.9371

 25.1898, 23.1650,
27.4500


 69.5104, 66.4824,
76.8484

 16.3480, 14.7154,
17.6761


 91.4335, 88.1924,
101.4018

 9.8632, 8.6199,
10.5506


117.5404,
114.1784, 130.6965

 5.3699, 4.4941,
5.6552

148.1963,
144.8249, 165.1509

 2.5029, 1.9536,
2.5712

183.7667,
180.5163, 205.1836

 0.8967, 0.5803,
0.8775

224.6168,

 0.0000, 0.0000,

221.6370, 251.2132

0.0000

271.1121,
268.5713, 303.6582

■ 36.7539, 34.3531,
40.2910

■ 36.7539, 34.3531,
40.2910

■ 33.2663, 28.6892,
35.0852

■ 40.7517, 40.9372,
45.9742

■ 30.2643, 23.8995,
30.3409

■ 45.2772, 48.4755,
52.1458

■ 27.7255, 19.9411,
26.0443

■ 50.3505, 57.0061,
58.8190

■ 25.6245, 16.7653,
22.1799

■ 55.9900, 66.5636,
66.0057

■ 23.9333, 14.3187,
18.7314

■ 62.2129, 77.1808,
73.7177

■ 22.6205, 12.5407,
15.6805

■ 67.8751, 86.5674,
81.5791

■ 21.6496, 11.3612,
13.0074

■ 69.1555, 87.0796,
88.3218

■ 20.9691, 10.6794,
10.6867

■ 70.5064, 87.6199,
95.4351

■ 20.7999, 10.5213,
10.0743

■ 71.9286, 88.1888,
102.9247

Harmonies

Analogous

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



35.6617, 34.3531, 46.0829



36.7539, 34.3531, 40.2910



36.7143, 34.3531, 34.2892

Triad

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



36.7539, 34.3531, 40.2910



31.5448, 34.3531, 27.2987



29.9101, 34.3531, 46.4128

Complementary

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



36.7539, 34.3531, 40.2910



35.9858, 42.2858, 42.3437

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.



28.9002, 34.3531, 40.7034



36.7539, 34.3531, 40.2910



29.8159, 34.3531, 29.8907

Square

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



36.7539, 34.3531, 40.2910



33.6444, 34.3531, 27.2138



28.8665, 34.3531, 34.6596



31.6785, 34.3531, 49.8667

Rectangle

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



36.7539, 34.3531, 40.2910



36.0497, 34.3531, 30.9750



28.8665, 34.3531, 34.6596



29.4740, 34.3531, 44.6677

Sweetspot

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



36.7549, 34.3546, 40.2917



74.5614, 75.9318, 84.5227



34.8694, 33.2037, 48.2875



15.9991, 16.2185, 18.1077



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.



36.7549, 34.3546, 40.2917



63.0776, 57.0439, 68.1180



35.4686, 33.8401, 33.5185



8.6619, 8.5715, 9.7181



14.3737, 7.2670, 7.1280



0.4818, 0.2405, 0.3798

Inverse Universe

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



36.7549, 34.3546, 40.2917



63.0776, 57.0439, 68.1180



37.4430, 42.8687, 50.0174



8.6619, 8.5715, 9.7181



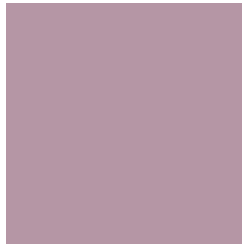
14.3737, 7.2670, 7.1280



0.4818, 0.2405, 0.3798

Previews

White Background



This preview shows how the XYZ color 36.7539, 34.3531, 40.2910 looks on a white background.

Color Contrast Check

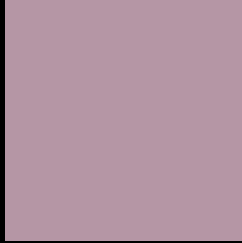
Large Text (above 18pt) WCAG AA × Fail

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 36.7539, 34.3531, 40.2910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

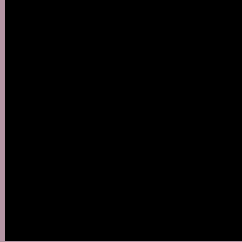
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 36.7539, 34.3531, 40.2910

Background



This preview shows how black text looks on a background with the XYZ color 36.7539, 34.3531, 40.2910.



This preview shows how white text looks on a background with the XYZ color 36.7539, 34.3531,

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

36.7539, 34.3531, 40.2910

Protanopia

33.5831, 34.6251, 42.9435

Deuteranopia

35.0510, 34.4495, 39.9240



Tritanopia

36.4840, 34.2451, 38.8695

Trichromacy



Original Color

36.7539, 34.3531, 40.2910

Protanomaly

34.5151, 34.3768, 41.8620

Deuteranomaly

35.7713, 34.5768, 39.9106

Tritanomaly

36.5733, 34.2808, 39.3396

Monochromacy



Original Color

36.7539, 34.3531, 40.2910

Achromatopsia

33.8758, 35.6400, 38.8120

Achromatomaly

34.7270, 35.0474, 39.1169

CSS Examples

Text

The CSS property to change the color of the text to XYZ 36.7539, 34.3531, 40.2910 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(181, 150, 165)` looks like.

```
.text, #text, p{  
    color:rgb(181, 150, 165)  
}
```

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(181, 150, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 150, 165) }
```

Border

The CSS property to change the border of an element to XYZ 36.7539, 34.3531, 40.2910 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(181, 150, 165) }
```


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

```
.border{ border-color:rgb(181, 150, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 150, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 150, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 150, 165);  
box-shadow:4px 4px 4px 4px rgb(181, 150,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 36.7539, 34.3531, 40.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 150, 165) }
```

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

```
.background{ background-color: rgb(181,  
150, 165) }
```

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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