

Converting Colors

XYZ(43.7113, 37.7421, 35.9703)

Have a look what the booklet for
XYZ(43.7113, 37.7421, 35.9703)
contains.

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Color

**XYZ(43.8152, 37.8585,
36.0085)**

Conversions

Conversions Part 1

Format	Color
Hex	D4959B
RGB	212, 149, 155
RGB Percent	83%, 58%, 61%
CMY	0.1686, 0.4157, 0.3922
CMYK	0.00, 0.30, 0.27, 0.17
HSL	354°, 42%, 71%
HSV	354°, 30%, 83%
XYZ	43.8152, 37.8585, 36.0085
YIQ	168.5210, 35.6220, 15.2220

Conversions

Conversions Part 2

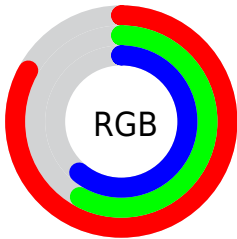
Format	Color
RYB	212, 149, 155
Decimal	13931931
CIELab	67.92, 24.54, 6.38
CIELCh	68, 25.354, 14.564
Yxy	37.8585, 0.3723, 0.3217
Android (android.graphics.Color)	4292122011 (0xFFD4959B)
YUV	168.5210, -6.6659, 38.1311
Hunter-Lab	61.5293, 19.4343, 8.3725

Details

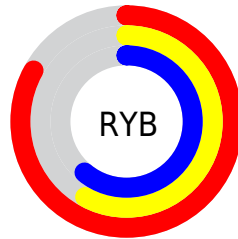
The XYZ color **43.8152, 37.8585, 36.0085** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **47.0801, 57.9336, 67.0963**, and the grayscale version is **37.4960, 39.4487, 42.9597**.

A 20% lighter version of the original color is **74.3415, 69.0492, 69.7312**, and **20.5767, 16.8028, 15.2555** is the 20% darker color. If you saturate the color by 10%, you get **39.2763, 31.1571, 27.1690**, and if you desaturate by 10%, it is **49.2226, 45.8868, 46.4009**.

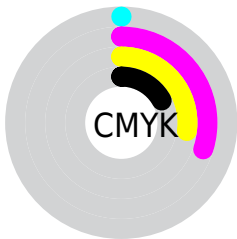
Distribution



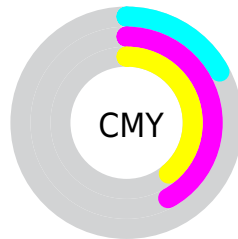
- Red (83%)
- Green (58%)
- Blue (61%)



- Red (83%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (17%)





- Cyan (17%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.8152, 37.8585, 36.0085 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 43.8152, 37.8585, 36.0085 by changing the saturation by 10% instead.


 43.8152, 37.8585,
36.0085


 43.8152, 37.8585,
36.0085


352.8186,
337.0126, 344.0362

 30.7225, 25.8729,
24.1510


 80.1877, 71.8912,
70.2144

 20.5384, 16.7286,
15.2324


 104.1982, 94.7071,
93.3999

 12.8976, 10.0412,
8.8343


132.5787,
121.9018, 121.1984

 7.4346, 5.4263,
4.5379

165.6945,
153.8599, 154.0286

 3.7841, 2.4995,
1.9248

203.9111,
190.9656, 192.3089

 1.5807, 0.8764,
0.5085

247.5937,

 0.3798, 0.0000,

233.6033, 236.4579

0.0000

297.1078,
282.1575, 286.8942

■ 0.0000, 0.0000,
0.0000

■ 43.8152, 37.8585,
36.0085

■ 43.8152, 37.8585,
36.0085

■ 39.2763, 31.1571,
27.1690

■ 49.2226, 45.8868,
46.4009

■ 35.5576, 25.7062,
19.8055

■ 55.5373, 55.3024,
58.4135

■ 32.6109, 21.4297,
13.8382

■ 62.7995, 66.1685,
72.1122

■ 30.3814, 18.2410,
9.1786

■ 71.0461, 78.5429,
87.5588

■ 28.8073, 16.0419,
5.7280

■ 80.3102, 92.4766,
104.8113

■ 27.8161, 14.7161,
3.3737

■ 80.9614, 92.7371,
108.2407

■ 27.2908, 14.0633,
1.9723

■ 27.2793, 14.0482,
1.9440

Harmonies

Analogous

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



43.7813, 37.8585, 47.2625



43.8152, 37.8585, 36.0085



41.6482, 37.8585, 27.8080

Triad

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



43.8152, 37.8585, 36.0085



30.9305, 37.8585, 27.6292



34.0068, 37.8585, 65.8381

Complementary

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



43.8152, 37.8585, 36.0085



47.0801, 57.9336, 67.0963

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.



30.8570, 37.8585, 58.3749



43.8152, 37.8585, 36.0085



29.1712, 37.8585, 35.7185

Square

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



43.8152, 37.8585, 36.0085



34.1139, 37.8585, 23.6032



29.1453, 37.8585, 46.9147



37.9199, 37.8585, 65.9547

Rectangle

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



43.8152, 37.8585, 36.0085



39.3321, 37.8585, 24.5848



29.1453, 37.8585, 46.9147



32.8303, 37.8585, 64.0524

Sweetspot

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



43.8162, 37.8603, 36.0093



84.9957, 84.9554, 89.9368



48.0026, 39.3291, 67.3487



17.8689, 17.7005, 18.6371



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.8162, 37.8603, 36.0093



61.8131, 50.5016, 45.4881



47.7520, 46.5179, 34.8981



12.4708, 12.4398, 13.1534



16.8574, 8.6793, 1.2873



1.0336, 0.5302, 0.1663

Inverse Universe

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



43.8162, 37.8603, 36.0093



61.8131, 50.5016, 45.4881



42.0075, 46.6004, 69.0682



12.4708, 12.4398, 13.1534



16.8574, 8.6793, 1.2873



1.0336, 0.5302, 0.1663

Previews

White Background



This preview shows how the XYZ color 43.8152, 37.8585, 36.0085 looks on a white background.

Color Contrast Check

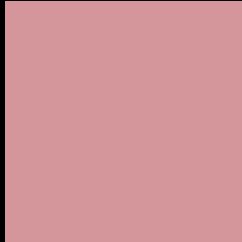
Large Text (above 18pt) WCAG AA × Fail

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 43.8152, 37.8585, 36.0085 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 43.8152, 37.8585, 36.0085

Background



This preview shows how black text looks on a background with the XYZ color 43.8152, 37.8585, 36.0085.



This preview shows how white text looks on a background with the XYZ color 43.8152, 37.8585,

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

43.8152, 37.8585, 36.0085

Protanopia

36.5182, 38.0256, 40.5369

Deuteranopia

38.8141, 38.0063, 35.4272



Tritanopia

44.0864, 37.7149, 38.2138

Trichromacy



Original Color

43.8152, 37.8585, 36.0085

Protanomaly

38.8387, 37.6838, 38.9449

Deuteranomaly

40.4862, 37.8458, 35.7430

Tritanomaly

43.9128, 37.6455, 37.2996

Monochromacy



Original Color

43.8152, 37.8585, 36.0085

Achromatopsia

37.7116, 39.6755, 43.2066

Achromatomaly

39.6288, 38.8353, 40.5293

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8152, 37.8585, 36.0085 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(212, 149, 155)` looks like.

```
.text, #text, p{  
    color:rgb(212, 149, 155)  
}
```

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(212, 149, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 149, 155) }
```

Border

The CSS property to change the border of an element to XYZ 43.8152, 37.8585, 36.0085 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(212, 149, 155) }
```


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

```
.border{ border-color:rgb(212, 149, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 149, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 149, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 149, 155);  
box-shadow:4px 4px 4px 4px rgb(212, 149,  
155) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8152, 37.8585, 36.0085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 149, 155) }
```

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

```
.background{ background-color: rgb(212,  
149, 155) }
```

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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