

Converting Colors

XYZ(43.0998, 37.4663, 31.4188)

Have a look what the booklet for
XYZ(43.0998, 37.4663, 31.4188)
contains.

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Color

**XYZ(43.0645, 37.3396,
31.3231)**

Conversions

Conversions Part 1

Format	Color
Hex	D59490
RGB	213, 148, 144
RGB Percent	84%, 58%, 56%
CMY	0.1647, 0.4196, 0.4353
CMYK	0.00, 0.31, 0.32, 0.16
HSL	3°, 45%, 70%
HSV	3°, 32%, 84%
XYZ	43.0645, 37.3396, 31.3231
YIQ	166.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

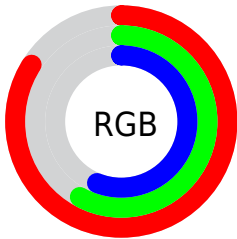
Format	Color
R _Y B	213, 148, 144
Decimal	13997200
CIE Lab	67.53, 23.98, 11.99
CIE LCh	68, 26.812, 26.567
Yxy	37.3396, 0.3854, 0.3342
Android (android.graphics.Color)	4292187280 (0xFFD59490)
YUV	166.9790, -11.3286, 40.3604
Hunter-Lab	61.1061, 18.8620, 12.3822

Details

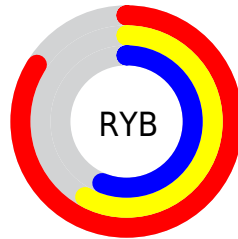
The XYZ color **43.0645, 37.3396, 31.3231** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **46.3114, 56.3322, 71.3831**, and the grayscale version is **36.7610, 38.6755, 42.1176**.

A 20% lighter version of the original color is **72.5536, 67.5783, 62.6460**, and **20.1997, 16.5256, 12.7148** is the 20% darker color. If you saturate the color by 10%, you get **38.7086, 30.9919, 22.5828**, and if you desaturate by 10%, it is **48.2750, 44.9047, 41.8643**.

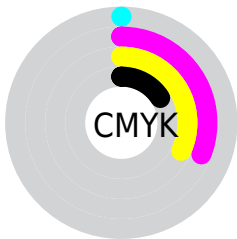
Distribution



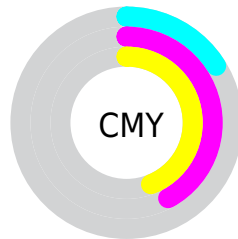
- Red (84%)
- Green (58%)
- Blue (56%)



- Red (84%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (32%)
- Black (16%)





- Cyan (16%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0645, 37.3396, 31.3231 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 43.0645, 37.3396, 31.3231 by changing the saturation by 10% instead.


 43.0645, 37.3396,
31.3231


 43.0645, 37.3396,
31.3231

349.7940,
334.7785, 322.4213

 30.1305, 25.4705,
20.5845


 79.0633, 71.0948,
62.8339

 20.0862, 16.4280,
12.6323


 102.8588, 93.7497,
84.4432

 12.5663, 9.8275,
7.0481


131.0054,
120.7687, 110.5131

 7.2055, 5.2847,
3.4133

163.8686,
152.5361, 141.4623

 3.6385, 2.4153,
1.3094

201.8137,
189.4364, 177.7091

 1.4997, 0.8337,
0.0694

245.2061,

 0.3256, 0.0000,

231.8540, 219.6722

0.0000

294.4110,
280.1732, 267.7700

0.0000, 0.0000,
0.0000

43.0645, 37.3396,
31.3231

43.0645, 37.3396,
31.3231

38.7086, 30.9919,
22.5828

48.2750, 44.9047,
41.8643

35.1589, 25.7930,
15.5407

54.3793, 53.7403,
54.2970

32.3668, 21.6758,
10.0870

61.4175, 63.9032,
68.7083

30.2769, 18.5640,
6.0981

69.4268, 75.4450,
85.1792

28.8266, 16.3712,
3.4324

78.4419, 88.4144,
103.7864

■ 27.9420, 14.9969,
1.9201

■ 81.2506, 92.8861,
108.2542

■ 27.5765, 14.4179,
1.3295

Harmonies

Analogous

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



44.0075, 37.3396, 42.0316



43.0645, 37.3396, 31.3231



40.0403, 37.3396, 24.4984

Triad

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



43.0645, 37.3396, 31.3231



29.2762, 37.3396, 29.3850



35.0175, 37.3396, 67.7960

Complementary

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



43.0645, 37.3396, 31.3231



46.3114, 56.3322, 71.3831

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.



31.2985, 37.3396, 62.7027



43.0645, 37.3396, 31.3231



28.1495, 37.3396, 39.3117

Square

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



43.0645, 37.3396, 31.3231



32.0610, 37.3396, 23.5410



28.8605, 37.3396, 51.6810



39.1556, 37.3396, 64.5356

Rectangle

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



43.0645, 37.3396, 31.3231



37.3642, 37.3396, 22.3285



28.8605, 37.3396, 51.6810



33.6799, 37.3396, 66.9829

Sweetspot

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



43.0655, 37.3414, 31.3238



84.0231, 84.0857, 86.2970



48.9909, 38.7237, 65.5716



17.6778, 17.5547, 17.8444



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.



43.0655, 37.3414, 31.3238



60.0039, 49.2475, 37.5962



49.1925, 49.5954, 33.3662



12.4805, 12.5353, 12.9225



16.8696, 8.8563, 0.8203



1.0383, 0.5758, 0.0564

Inverse Universe

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



46.3114, 56.3322, 71.3831



65.6196, 82.1356, 107.0030



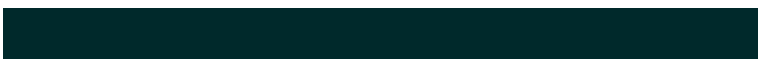
38.8519, 41.4131, 68.8966



12.7276, 13.9786, 15.9648



20.0698, 28.4013, 42.8774



1.2297, 1.7514, 2.5926

Previews

White Background



This preview shows how the XYZ color 43.0645, 37.3396, 31.3231 looks on a white background.

Color Contrast Check

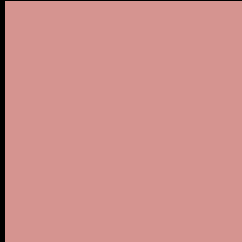
Large Text (above 18pt) WCAG AA × Fail

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 43.0645, 37.3396, 31.3231 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 43.0645, 37.3396, 31.3231

Background



This preview shows how black text looks on a background with the XYZ color 43.0645, 37.3396, 31.3231.



This preview shows how white text looks on a background with the XYZ color 43.0645, 37.3396,

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

43.0645, 37.3396, 31.3231

Protanopia

35.7375, 37.4758, 35.0558

Deuteranopia

38.2669, 37.5681, 30.8257



Tritanopia

44.0962, 37.2882, 36.7715

Trichromacy



Original Color

43.0645, 37.3396, 31.3231

Protanomaly

37.9014, 37.0627, 33.5900

Deuteranomaly

39.9680, 37.4316, 31.1051

Tritanomaly

43.8328, 37.4306, 34.6203

Monochromacy



Original Color

43.0645, 37.3396, 31.3231

Achromatopsia

36.7301, 38.6429, 42.0822

Achromatomaly

38.5960, 37.8352, 38.0696

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0645, 37.3396, 31.3231 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(213, 148, 144)` looks like.

```
.text, #text, p{  
    color:rgb(213, 148, 144)  
}
```

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(213, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 148, 144) }
```

Border

The CSS property to change the border of an element to XYZ 43.0645, 37.3396, 31.3231 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(213, 148, 144) }
```


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

```
.border{ border-color:rgb(213, 148, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 148, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(213, 148,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0645, 37.3396, 31.3231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 148, 144) }
```

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

```
.background{ background-color: rgb(213,  
148, 144) }
```

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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