

Converting Colors

XYZ(43.0310, 38.4759, 33.1756)

Have a look what the booklet for
XYZ(43.0310, 38.4759, 33.1756)
contains.

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Color

**XYZ(43.0310, 38.4759,
33.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	D19994
RGB	209, 153, 148
RGB Percent	82%, 60%, 58%
CMY	0.1804, 0.4000, 0.4196
CMYK	0.00, 0.27, 0.29, 0.18
HSL	5°, 40%, 70%
HSV	5°, 29%, 82%
XYZ	43.0310, 38.4759, 33.1756
YIQ	169.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

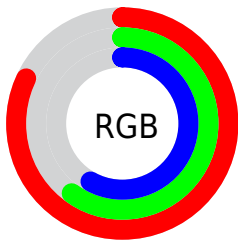
Format	Color
R _Y B	209, 153, 148
Decimal	13736340
CIE Lab	68.37, 20.27, 10.88
CIE LCh	68, 23.004, 28.240
Yxy	38.4759, 0.3752, 0.3355
Android (android.graphics.Color)	4291926420 (0xFFD19994)
YUV	169.1740, -10.4388, 34.9274
Hunter-Lab	62.0289, 15.2792, 11.7096

Details

The XYZ color **43.0310, 38.4759, 33.1756** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.3135, 54.0832, 68.3725**, and the grayscale version is **37.8370, 39.8075, 43.3503**.

A 20% lighter version of the original color is **74.4565, 70.6360, 65.5869**, and **20.0459, 17.1381, 13.5607** is the 20% darker color. If you saturate the color by 10%, you get **38.6321, 32.0907, 24.2713**, and if you desaturate by 10%, it is **48.2355, 45.9939, 43.8229**.

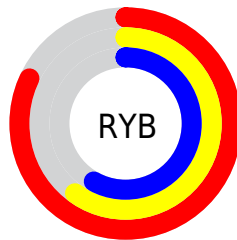
Distribution



Red (82%)

Green (60%)

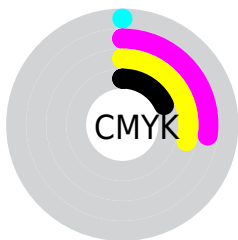
Blue (58%)



Red (82%)

Yellow (60%)

Blue (58%)

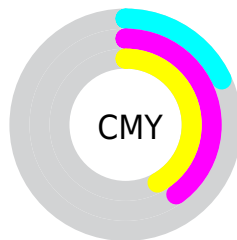


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (18%)



Cyan (18%)


Magenta (40%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0310, 38.4759, 33.1756 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 43.0310, 38.4759, 33.1756 by changing the saturation by 10% instead.


 43.0310, 38.4759,
33.1756


 43.0310, 38.4759,
33.1756


349.6586,
339.6571, 331.0965

 30.1041, 26.3523,
21.9888


 79.0131, 72.8370,
65.7688

 20.0661, 17.0874,
13.6504


 102.7989, 95.8432,
88.0122

 12.5516, 10.2968,
7.7420


130.9351,
123.2458, 114.7782

 7.1954, 5.5962,
3.8449

163.7870,
155.4290, 146.4854

 3.6320, 2.6011,
1.5406

201.7199,
192.7774, 183.5523

 1.4961, 0.9272,
0.2479

245.0992,

 0.3232, 0.0000,

235.6753, 226.3974

0.0000

294.2904,
284.5070, 275.4393

■ 0.0000, 0.0000,
0.0000

■ 43.0310, 38.4759,
33.1756

■ 43.0310, 38.4759,
33.1756

■ 38.6321, 32.0907,
24.2713

■ 48.2355, 45.9939,
43.8229

■ 34.9957, 26.7784,
17.0149

■ 54.2800, 54.6903,
56.2968

■ 32.0790, 22.4816,
11.3058

■ 61.2005, 64.6145,
70.6781

■ 29.8340, 19.1354,
7.0316

■ 69.0299, 75.8118,
87.0422

■ 28.2068, 16.6674,
4.0645

■ 77.7996, 88.3251,
105.4604

■ 27.1349, 14.9950,
2.2540

■ 80.1045, 92.2953,
108.2006

■ 26.5318, 14.0150,
1.3556

■ 26.4972, 13.9608,
1.2981

Harmonies

Analogous

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



43.9545, 38.4759, 42.5071



43.0310, 38.4759, 33.1756



40.3460, 38.4759, 27.1651

Triad

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



43.0310, 38.4759, 33.1756



30.9812, 38.4759, 32.2789



36.3575, 38.4759, 65.0649

Complementary

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



43.0310, 38.4759, 33.1756



45.3135, 54.0832, 68.3725

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.



33.0376, 38.4759, 61.1668



43.0310, 38.4759, 33.1756



30.0630, 38.4759, 41.2863

Square

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



43.0310, 38.4759, 33.1756



33.3838, 38.4759, 26.7104



30.7908, 38.4759, 52.0192



39.9531, 38.4759, 61.9558

Rectangle

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



43.0310, 38.4759, 33.1756



38.0029, 38.4759, 25.2928



30.7908, 38.4759, 52.0192



35.1739, 38.4759, 64.5196

Sweetspot

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



43.0320, 38.4777, 33.1764



85.2163, 85.8964, 88.4695



47.8960, 39.1401, 62.7459



17.9226, 17.9297, 18.2795



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.



43.0320, 38.4777, 33.1764



63.0574, 53.9187, 43.0401



48.4843, 49.3822, 34.9938



11.8856, 11.9618, 12.2945



16.3669, 8.6667, 0.8102



0.9428, 0.5400, 0.0545

Inverse Universe

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



45.3135, 54.0832, 68.3725



67.1921, 82.2371, 106.9397



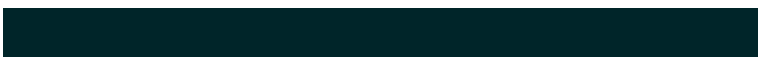
38.9416, 41.3396, 66.2485



12.0720, 13.2342, 15.1618



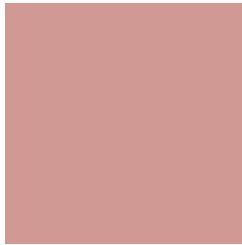
18.7330, 26.1127, 41.2454



1.0725, 1.5102, 2.3145

Previews

White Background



This preview shows how the XYZ color 43.0310, 38.4759, 33.1756 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 43.0310, 38.4759, 33.1756 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 43.0310, 38.4759, 33.1756

Background



This preview shows how black text looks on a background with the XYZ color 43.0310, 38.4759, 33.1756.



This preview shows how white text looks on a background with the XYZ color 43.0310, 38.4759,

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

43.0310, 38.4759, 33.1756

Protanopia

36.7862, 38.5232, 36.5072

Deuteranopia

39.4972, 38.6727, 32.9866



Tritanopia

44.4522, 38.5907, 39.2883

Trichromacy



Original Color

43.0310, 38.4759, 33.1756

Protanomaly

38.6621, 38.1958, 35.0406

Deuteranomaly

40.7820, 38.5661, 32.8983

Tritanomaly

43.8924, 38.5924, 37.0340

Monochromacy



Original Color

43.0310, 38.4759, 33.1756

Achromatopsia

37.7116, 39.6755, 43.2066

Achromatomaly

39.2974, 38.9579, 39.1667

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0310, 38.4759, 33.1756 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(209, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(209, 153, 148)  
}
```

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(209, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 153, 148) }
```

Border

The CSS property to change the border of an element to XYZ 43.0310, 38.4759, 33.1756 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(209, 153, 148) }
```


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

```
.border{ border-color:rgb(209, 153, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 153, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(209, 153,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0310, 38.4759, 33.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 153, 148) }
```

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

```
.background{ background-color: rgb(209,  
153, 148) }
```

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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