

Converting Colors

XYZ(43.8102, 39.8364, 31.7049)

Have a look what the booklet for
XYZ(43.8102, 39.8364, 31.7049)
contains.

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Color

**XYZ(43.9550, 39.9764,
31.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	D39D90
RGB	211, 157, 144
RGB Percent	83%, 62%, 56%
CMY	0.1725, 0.3843, 0.4353
CMYK	0.00, 0.26, 0.32, 0.17
HSL	12°, 43%, 70%
HSV	12°, 32%, 83%
XYZ	43.9550, 39.9764, 31.7851
YIQ	171.6640, 36.3570, 7.4050

Conversions

Conversions Part 2

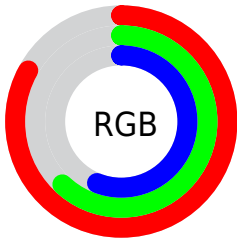
Format	Color
R _Y B	211, 160, 144
Decimal	13868432
CIE Lab	69.45, 18.33, 14.66
CIE LCh	69, 23.468, 38.654
Yxy	39.9764, 0.3799, 0.3455
Android (android.graphics.Color)	4292058512 (0xFFD39D90)
YUV	171.6640, -13.6384, 34.4977
Hunter-Lab	63.2269, 13.4452, 14.4529

Details

The XYZ color **43.9550, 39.9764, 31.7851** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **43.4530, 51.0191, 69.1857**, and the grayscale version is **39.0976, 41.1337, 44.7946**.

A 20% lighter version of the original color is **74.9765, 72.4242, 63.4537**, and **20.5895, 17.8799, 12.9556** is the 20% darker color. If you saturate the color by 10%, you get **39.8112, 34.0328, 23.1772**, and if you desaturate by 10%, it is **48.8028, 46.8452, 42.1155**.

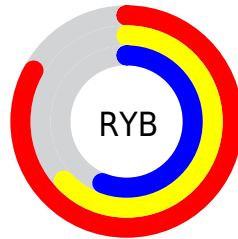
Distribution



Red (83%)

Green (62%)

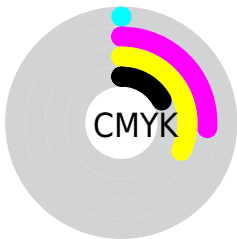
Blue (56%)



Red (83%)

Yellow (63%)

Blue (56%)

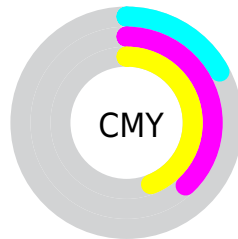


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (17%)



Cyan (17%)


Magenta (38%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.9550, 39.9764, 31.7851 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 43.9550, 39.9764, 31.7851 by changing the saturation by 10% instead.


 43.9550, 39.9764,
31.7851


 43.9550, 39.9764,
31.7851


353.3799,
346.0241, 324.6017

 30.8329, 27.5201,
20.9340


 80.3968, 75.1276,
63.5680

 20.6228, 17.9643,
12.8850


 104.4472, 98.5913,
85.3369

 12.9595, 10.9243,
7.2196


132.8711,
126.4929, 111.5821

 7.4775, 6.0160,
3.5193

166.0337,
159.2169, 142.7221

 3.8114, 2.8548,
1.3655

204.3006,
197.1476, 179.1755

 1.5960, 1.0564,
0.1146

248.0370,

 0.3898, 0.0000,

240.6695, 221.3609

0.0000

297.6084,
290.1668, 269.6968

■ 0.0000, 0.0000,
0.0000

■ 43.9550, 39.9764,
31.7851

■ 43.9550, 39.9764,
31.7851

■ 39.8112, 34.0328,
23.1772

■ 48.8028, 46.8452,
42.1155

■ 36.3349, 28.9692,
16.1953

■ 54.3824, 54.6706,
54.2529

■ 33.4912, 24.7448,
10.7370

■ 60.7240, 63.4898,
68.2791

■ 31.2404, 21.3135,
6.6872

■ 67.8552, 73.3361,
84.2702

■ 29.5382, 18.6245,
3.9144

■ 75.8020, 84.2412,
102.2981

■ 28.3335, 16.6209,
2.2617

■ 80.6741, 92.5889,
108.2272

■ 27.6554, 15.4316,
1.5210

Harmonies

Analogous

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



45.6383, 39.9764, 40.4721



43.9550, 39.9764, 31.7851



40.7018, 39.9764, 26.8863

Triad

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



43.9550, 39.9764, 31.7851



31.6253, 39.9764, 36.3868



39.0997, 39.9764, 67.4990

Complementary

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



43.9550, 39.9764, 31.7851



43.4530, 51.0191, 69.1857

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.



35.4136, 39.9764, 65.9172



43.9550, 39.9764, 31.7851



31.2590, 39.9764, 46.7330

Square

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



43.9550, 39.9764, 31.7851



33.6380, 39.9764, 29.2208



32.6022, 39.9764, 57.8552



42.7158, 39.9764, 61.8753

Rectangle

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



43.9550, 39.9764, 31.7851



38.1672, 39.9764, 25.8687



32.6022, 39.9764, 57.8552



37.8261, 39.9764, 67.8091

Sweetspot

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



43.9561, 39.9783, 31.7859



85.0037, 86.0469, 86.6238



47.1135, 37.9062, 58.6943



17.9129, 18.0250, 17.9227



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.



43.9561, 39.9783, 31.7859



63.1240, 55.1398, 39.7089



50.2649, 52.5960, 33.8889



11.9918, 12.1744, 12.3299



16.7470, 9.4270, 0.9369



0.9924, 0.6392, 0.0711

Inverse Universe

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



43.4530, 51.0191, 69.1857



62.2212, 74.6011, 105.7278



36.7542, 37.6214, 66.9527



11.9553, 13.0008, 15.1230



15.8486, 20.3439, 40.2839



0.9373, 1.2398, 2.2695

Previews

White Background



This preview shows how the XYZ color 43.9550, 39.9764, 31.7851 looks on a white background.

Color Contrast Check

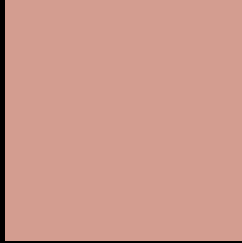
Large Text (above 18pt) WCAG AA × Fail

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 43.9550, 39.9764, 31.7851 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 43.9550, 39.9764, 31.7851

Background



This preview shows how black text looks on a background with the XYZ color 43.9550, 39.9764, 31.7851.



This preview shows how white text looks on a background with the XYZ color 43.9550, 39.9764,

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

43.9550, 39.9764, 31.7851

Protanopia

38.0531, 40.0429, 34.5776

Deuteranopia

40.8201, 39.9133, 31.5392



Tritanopia

45.8791, 40.0105, 41.3811

Trichromacy



Original Color

43.9550, 39.9764, 31.7851

Protanomaly

40.0356, 39.9955, 33.6268

Deuteranomaly

41.7902, 39.8904, 31.4836

Tritanomaly

45.0443, 39.9084, 37.6767

Monochromacy



Original Color

43.9550, 39.9764, 31.7851

Achromatopsia

39.2122, 41.2543, 44.9259

Achromatomaly

40.5900, 40.6852, 39.8961

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9550, 39.9764, 31.7851 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(211, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(211, 157, 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(211, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 157, 144) }
```

Border

The CSS property to change the border of an element to XYZ 43.9550, 39.9764, 31.7851 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(211, 157, 144) }
```


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

```
.border{ border-color:rgb(211, 157, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(211, 157,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9550, 39.9764, 31.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 157, 144) }
```

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

```
.background{ background-color: rgb(211,  
157, 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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