

Converting Colors

XYZ(44.2044, 44.0326, 39.5101)

Have a look what the booklet for
XYZ(44.2044, 44.0326, 39.5101)
contains.

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Color

**XYZ(44.1236, 43.9134,
39.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ACA0
RGB	197, 172, 160
RGB Percent	77%, 67%, 63%
CMY	0.2274, 0.3255, 0.3725
CMYK	0.00, 0.13, 0.19, 0.23
HSL	19°, 24%, 70%
HSV	19°, 19%, 77%
XYZ	44.1236, 43.9134, 39.4083
YIQ	178.1070, 18.7520, 1.5680

Conversions

Conversions Part 2

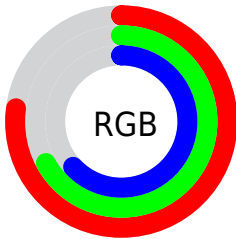
Format	Color
RYB	197, 178, 160
Decimal	12954784
CIELab	72.17, 7.11, 9.49
CIElCh	72, 11.854, 53.171
Yxy	43.9134, 0.3462, 0.3446
Android (android.graphics.Color)	4291144864 (0xFFC5ACA0)
YUV	178.1070, -8.9268, 16.5692
Hunter-Lab	66.2672, 2.8856, 11.1280

Details

The XYZ color **44.1236, 43.9134, 39.4083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **41.9239, 46.2016, 59.5317**, and the grayscale version is **42.4133, 44.6221, 48.5935**.

A 20% lighter version of the original color is **80.6079, 80.9153, 75.6597**, and **20.8045, 20.3767, 17.3046** is the 20% darker color. If you saturate the color by 10%, you get **40.1279, 38.4646, 30.2370**, and if you desaturate by 10%, it is **48.6485, 49.9828, 50.1043**.

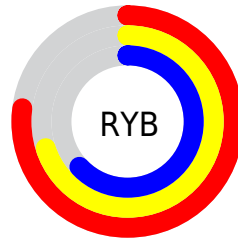
Distribution



Red (77%)

Green (67%)

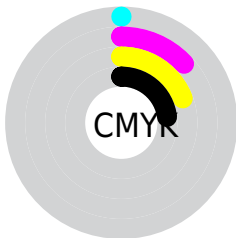
Blue (63%)



Red (77%)

Yellow (70%)

Blue (63%)

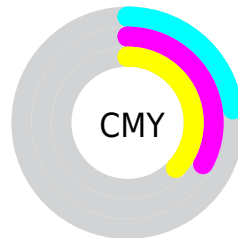


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (23%)



Cyan (23%)


Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 44.1236, 43.9134, 39.4083 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 44.1236, 43.9134, 39.4083 by changing the saturation by 10% instead.


 44.1236, 43.9134,
39.4083

 44.1236, 43.9134,
39.4083


354.0561,
362.3548, 359.1010

 30.9660, 30.6024,
26.7672


 80.6489, 81.0874,
75.4888

 20.7247, 20.2963,
17.1676


 104.7473,
105.7193, 99.7654

 13.0342, 12.6106,
10.1908


133.2234,
134.8935, 128.7576

 7.5293, 7.1610,
5.4184

166.4425,
168.9946, 162.8838

 3.8445, 3.5630,
2.4318

204.7700,
208.4068, 202.5628

 1.6145, 1.4322,
0.8037

248.5711,

 0.4019, 0.2403,

253.5147, 248.2129

0.0000

298.2114,
304.7025, 300.2528

■ 0.0000, 0.0000,
0.0000

■ 44.1236, 43.9134,
39.4083

■ 44.1236, 43.9134,
39.4083

■ 40.1279, 38.4646,
30.2370

■ 48.6485, 49.9828,
50.1043

■ 36.6375, 33.6104,
22.5177

■ 53.7182, 56.6859,
62.3878

■ 33.6321, 29.3318,
16.1756

■ 59.3519, 64.0428,
76.3212

■ 31.0883, 25.6063,
11.1282

■ 65.5669, 72.0710,
91.9630

■ 28.9806, 22.4100,
7.2841

■ 71.8107, 80.5596,
106.3725

■ 27.2808, 19.7168,
4.5397

■ 75.8418, 88.6218,
107.7162

■ 25.9565, 17.4981,
2.7736

■ 76.8361, 90.6104,
108.0476

■ 24.9603, 15.7179,
1.7872

■ 24.8545, 15.5273,
1.6871

Harmonies

Analogous

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



45.4329, 43.9134, 43.5467



44.1236, 43.9134, 39.4083



42.2045, 43.9134, 37.5458

Triad

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



44.1236, 43.9134, 39.4083



37.9793, 43.9134, 46.4964



43.2941, 43.9134, 58.8523

Complementary

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



44.1236, 43.9134, 39.4083



41.9239, 46.2016, 59.5317

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.



41.2757, 43.9134, 59.8024



44.1236, 43.9134, 39.4083



38.2497, 43.9134, 52.3518

Square

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



44.1236, 43.9134, 39.4083



38.6896, 43.9134, 41.4178



39.4407, 43.9134, 57.3378



44.9432, 43.9134, 54.8375

Rectangle

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



44.1236, 43.9134, 39.4083



40.8548, 43.9134, 37.7290



39.4407, 43.9134, 57.3378



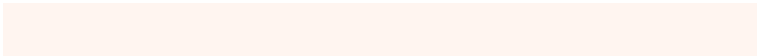
42.6346, 43.9134, 59.5534

Sweetspot

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



44.1248, 43.9154, 39.4092



89.4744, 92.6350, 95.3691



44.3841, 40.5272, 51.5395



19.0260, 19.6616, 20.1115



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.



44.1248, 43.9154, 39.4092



75.6404, 74.0549, 62.7410



47.8319, 51.3296, 40.6449



10.9102, 11.1895, 11.1475



16.4159, 10.3490, 1.1323



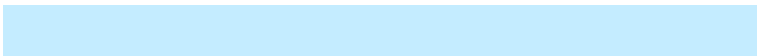
0.8436, 0.6226, 0.0757

Inverse Universe

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



41.9239, 46.2016, 59.5317



70.8936, 78.9777, 106.1155



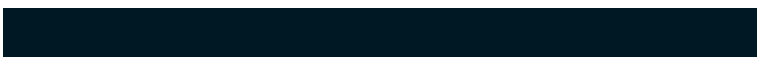
38.3548, 39.0635, 58.3420



10.6455, 11.4650, 13.5694



12.2321, 13.8582, 36.7746



0.6429, 0.7837, 1.7625

Previews

White Background



This preview shows how the XYZ color 44.1236, 43.9134, 39.4083 looks on a white background.

Color Contrast Check

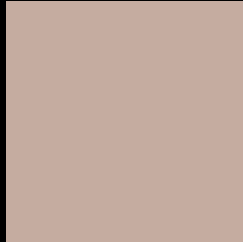
Large Text (above 18pt) WCAG AA × Fail

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 44.1236, 43.9134, 39.4083 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 44.1236, 43.9134, 39.4083

Background



This preview shows how black text looks on a background with the XYZ color 44.1236, 43.9134, 39.4083.



This preview shows how white text looks on a background with the XYZ color 44.1236, 43.9134,

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

44.1236, 43.9134, 39.4083

Protanopia

41.8141, 43.8497, 40.4424

Deuteranopia

44.7275, 43.9432, 39.3822



Tritanopia

46.4509, 44.0327, 50.3069

Trichromacy



Original Color

44.1236, 43.9134, 39.4083

Protanomaly

42.7493, 44.0520, 39.9680

Deuteranomaly

44.4613, 43.8060, 39.3697

Tritanomaly

45.5679, 43.9476, 46.1254

Monochromacy



Original Color

44.1236, 43.9134, 39.4083

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.8836, 44.3052, 44.8196

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.1236, 43.9134, 39.4083 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(197, 172, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 160)  
}
```

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(197, 172, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 160) }
```

Border

The CSS property to change the border of an element to XYZ 44.1236, 43.9134, 39.4083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

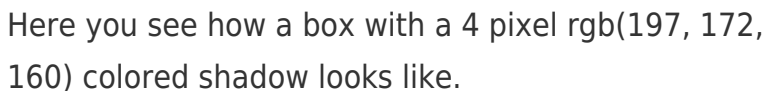
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 172, 160) }
```


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

```
.border{ border-color:rgb(197, 172, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 172, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 172, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 172, 160); box-shadow:4px 4px 4px 4px rgb(197, 172, 160) }
```

Background

The CSS property to change the background color of an element to XYZ 44.1236, 43.9134, 39.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 172, 160) }
```

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

```
.background{ background-color: rgb(197,  
172, 160) }
```

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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