

Converting Colors

XYZ(43.2462, 40.4552, 39.9839)

Have a look what the booklet for
XYZ(43.2462, 40.4552, 39.9839)
contains.

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Color

**XYZ(43.1751, 40.4134,
40.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A1A3
RGB	200, 161, 163
RGB Percent	78%, 63%, 64%
CMY	0.2157, 0.3686, 0.3608
CMYK	0.00, 0.19, 0.18, 0.22
HSL	357°, 26%, 71%
HSV	357°, 19%, 78%
XYZ	43.1751, 40.4134, 40.1753
YIQ	172.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

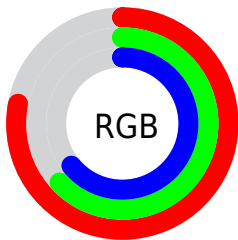
Format	Color
R_{YB}	200, 161, 163
Decimal	13148579
CIE _{Lab}	69.76, 14.69, 4.42
CIE _{LCh}	70, 15.339, 16.741
Yxy	40.4134, 0.3489, 0.3265
Android (android.graphics.Color)	4291338659 (0xFFC8A1A3)
YUV	172.8890, -4.8753, 23.7763
Hunter-Lab	63.5715, 9.9795, 7.0306

Details

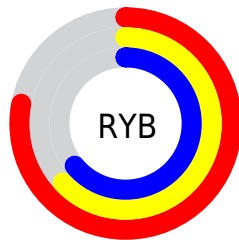
The XYZ color **43.1751, 40.4134, 40.1753** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.5468, 52.9637, 61.2511**, and the grayscale version is **39.6808, 41.7473, 45.4628**.

A 20% lighter version of the original color is **78.4508, 75.4337, 76.7550**, and **20.0149, 18.1047, 17.4786** is the 20% darker color. If you saturate the color by 10%, you get **38.3811, 33.3450, 30.8089**, and if you desaturate by 10%, it is **48.7856, 48.7056, 51.0735**.

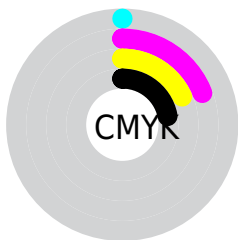
Distribution



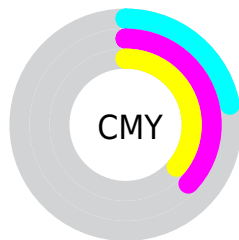
- Red (78%)
- Green (63%)
- Blue (64%)



- Red (78%)
- Yellow (63%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (22%)





- Cyan (22%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1751, 40.4134, 40.1753 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 43.1751, 40.4134, 40.1753 by changing the saturation by 10% instead.


 43.1751, 40.4134,
40.1753

 43.1751, 40.4134,
40.1753


350.2407,
347.8629, 362.4359

 30.2176, 27.8610,
27.3604


 79.2291, 75.7926,
76.6704

 20.1527, 18.2209,
17.6093


 103.0563, 99.3882,
101.1877

 12.6150, 11.1087,
10.5033


131.2376,
127.4337, 130.4429

 7.2392, 6.1400,
5.6240

164.1381,
160.3135, 164.8545

 3.6598, 2.9304,
2.5527

202.1233,
198.4119, 204.8410

 1.5115, 1.0955,
0.8679

245.5586,

 0.3336, 0.0000,

242.1133, 250.8211

0.0000

294.8093,
291.8022, 303.2132

■ 0.0000, 0.0000,
0.0000

■ 43.1751, 40.4134,
40.1753

■ 43.1751, 40.4134,
40.1753

■ 38.3811, 33.3450,
30.8089

■ 48.7856, 48.7056,
51.0735

■ 34.3623, 27.4372,
22.9032

■ 55.2445, 58.2699,
63.5652

■ 31.0790, 22.6298,
16.3854

■ 62.5863, 69.1585,
77.7116

■ 28.4866, 18.8547,
11.1754

■ 70.8424, 81.4194,
93.5702

■ 26.5356, 16.0362,
7.1848

■ 77.6295, 91.0194,
108.0847

■ 25.1701, 14.0886,
4.3144

■ 24.3243, 12.9105,
2.4495

■ 23.8920, 12.3258,
1.4423

■ 23.8756, 12.3019,
1.4101

Harmonies

Analogous

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



43.2565, 40.4134, 47.2194



43.1751, 40.4134, 40.1753



41.7826, 40.4134, 34.7646

Triad

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



43.1751, 40.4134, 40.1753



35.0335, 40.4134, 35.2700



37.3255, 40.4134, 58.7239

Complementary

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



43.1751, 40.4134, 40.1753



45.5468, 52.9637, 61.2511

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.



35.2272, 40.4134, 54.7490



43.1751, 40.4134, 40.1753



33.9429, 40.4134, 40.9367

Square

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



43.1751, 40.4134, 40.1753



37.0507, 40.4134, 32.1490



34.0123, 40.4134, 48.0671



39.8056, 40.4134, 58.4632

Rectangle

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



43.1751, 40.4134, 40.1753



40.3310, 40.4134, 32.5828



34.0123, 40.4134, 48.0671



36.5543, 40.4134, 57.8220

Sweetspot

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



43.1762, 40.4152, 40.1761



88.1119, 89.7237, 95.4894



46.3021, 41.5861, 60.2304



18.7051, 18.9759, 20.1397



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.



43.1762, 40.4152, 40.1761



71.4088, 65.0379, 63.0375



46.1541, 46.6550, 40.2932



10.6555, 10.6456, 11.1692



15.1910, 7.8260, 0.9498



0.7271, 0.3737, 0.0863

Inverse Universe

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



43.1762, 40.4152, 40.1761



71.4088, 65.0379, 63.0375



42.0789, 45.6569, 61.2387



10.6555, 10.6456, 11.1692



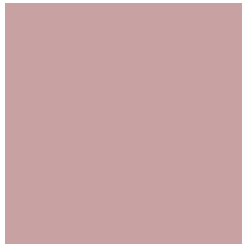
15.1910, 7.8260, 0.9498



0.7271, 0.3737, 0.0863

Previews

White Background



This preview shows how the XYZ color 43.1751, 40.4134, 40.1753 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 43.1751, 40.4134, 40.1753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

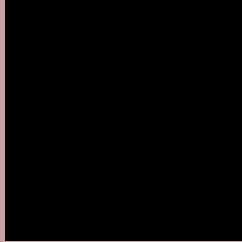
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.1751, 40.4134, 40.1753

Background



This preview shows how black text looks on a background with the XYZ color 43.1751, 40.4134, 40.1753.



This preview shows how white text looks on a background with the XYZ color 43.1751, 40.4134,

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

43.1751, 40.4134, 40.1753

Protanopia

38.8982, 40.5753, 42.8274

Deuteranopia

41.2119, 40.4661, 39.8210



Tritanopia

44.1046, 40.5377, 44.5297

Trichromacy



Original Color

43.1751, 40.4134, 40.1753

Protanomaly

40.2301, 40.4579, 41.7652

Deuteranomaly

42.0452, 40.6289, 39.8086

Tritanomaly

43.8196, 40.4237, 43.0291

Monochromacy



Original Color

43.1751, 40.4134, 40.1753

Achromatopsia

39.7200, 41.7885, 45.5077

Achromatomaly

40.8778, 41.3078, 43.3548

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1751, 40.4134, 40.1753 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(200, 161, 163)` looks like.

```
.text, #text, p{  
    color:rgb(200, 161, 163)  
}
```

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(200, 161, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 161, 163) }
```

Border

The CSS property to change the border of an element to XYZ 43.1751, 40.4134, 40.1753 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(200, 161, 163) }
```


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

```
.border{ border-color:rgb(200, 161, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 161, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 161, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 161, 163);  
box-shadow:4px 4px 4px 4px rgb(200, 161,  
163) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1751, 40.4134, 40.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 161, 163) }
```

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

```
.background{ background-color: rgb(200,  
161, 163) }
```

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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