

Converting Colors

XYZ(43.0017, 40.7494, 41.0518)

Have a look what the booklet for
XYZ(43.0017, 40.7494, 41.0518)
contains.

XYZ(43.1774, 40.9168, 41.2193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(43.1774, 40.9168,
41.2193)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A3A5
RGB	198, 163, 165
RGB Percent	78%, 64%, 65%
CMY	0.2235, 0.3608, 0.3529
CMYK	0.00, 0.18, 0.17, 0.22
HSL	357°, 23%, 71%
HSV	357°, 18%, 78%
XYZ	43.1774, 40.9168, 41.2193
YIQ	173.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

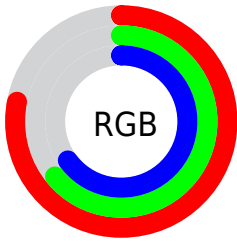
Format	Color
RYB	198, 163, 165
Decimal	13018021
CIELab	70.12, 13.17, 3.80
CIELCh	70, 13.704, 16.090
Yxy	40.9168, 0.3446, 0.3265
Android (android.graphics.Color)	4291208101 (0xFFC6A3A5)
YUV	173.6930, -4.2856, 21.3172
Hunter-Lab	63.9662, 8.5471, 6.5704

Details

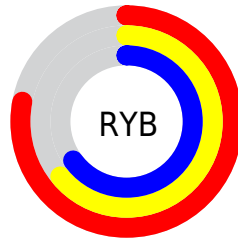
The XYZ color **43.1774, 40.9168, 41.2193** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.2638, 52.1612, 59.9096**, and the grayscale version is **40.0896, 42.1774, 45.9312**.

A 20% lighter version of the original color is **79.2297, 76.5701, 78.3138**, and **20.1667, 18.4904, 18.1289** is the 20% darker color. If you saturate the color by 10%, you get **38.3561, 33.7980, 31.8311**, and if you desaturate by 10%, it is **48.7995, 49.2394, 52.0994**.

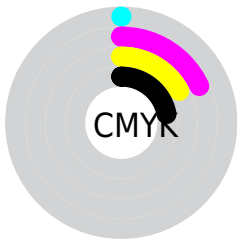
Distribution



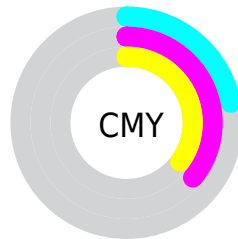
- Red (78%)
- Green (64%)
- Blue (65%)



- Red (78%)
- Yellow (64%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (22%)




- Cyan (22%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1774, 40.9168, 41.2193 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 43.1774, 40.9168, 41.2193 by changing the saturation by 10% instead.


 43.1774, 40.9168,
41.2193


 43.1774, 40.9168,
41.2193


350.2500,
349.9728, 366.9401

 30.2195, 28.2541,
28.1695


 79.2325, 76.5576,
78.2740

 20.1541, 18.5173,
18.2133


 103.0604,
100.3044, 103.1159

 12.6160, 11.3220,
10.9322


131.2424,
128.5148, 132.7256

 7.2399, 6.2839,
5.9077

164.1437,
161.5730, 167.5217

 3.6602, 3.0184,
2.7211

202.1298,
199.8635, 207.9226

 1.5118, 1.1414,
0.9540

245.5659,

 0.3338, 0.0130,

243.7707, 254.3470

0.0000

294.8176,
293.6790, 307.2133

■ 0.0000, 0.0000,
0.0000

■ 43.1774, 40.9168,
41.2193

■ 43.1774, 40.9168,
41.2193

■ 38.3561, 33.7980,
31.8311

■ 48.7995, 49.2394,
52.0994

■ 34.2960, 27.8220,
23.8674

■ 55.2529, 58.8119,
64.5296

■ 30.9592, 22.9310,
17.2593

■ 62.5707, 69.6850,
78.5685

■ 28.3031, 19.0598,
11.9312

■ 70.7833, 81.9048,
94.2706

■ 26.2807, 16.1365,
7.8003

■ 77.0988, 90.7458,
108.0599

■ 24.8392, 14.0793,
4.7738

■ 23.9170, 12.7932,
2.7454

■ 23.4296, 12.1421,
1.5848

■ 23.3509, 12.0307,
1.4170

Harmonies

Analogous

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



43.2229, 40.9168, 47.5833



43.1774, 40.9168, 41.2193



41.9546, 40.9168, 36.2421

Triad

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



43.1774, 40.9168, 41.2193



35.8688, 40.9168, 36.5320



37.8639, 40.9168, 57.6305

Complementary

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



43.1774, 40.9168, 41.2193



45.2638, 52.1612, 59.9096

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.



35.9787, 40.9168, 54.0427



43.1774, 40.9168, 41.2193



34.8572, 40.9168, 41.6512

Square

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



43.1774, 40.9168, 41.2193



37.7086, 40.9168, 33.7187



34.8966, 40.9168, 48.0585



40.0962, 40.9168, 57.4865

Rectangle

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



43.1774, 40.9168, 41.2193



40.6623, 40.9168, 34.1989



34.8966, 40.9168, 48.0585



37.1704, 40.9168, 56.8071

Sweetspot

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



43.1785, 40.9186, 41.2202



89.2408, 91.3829, 97.7112



45.9697, 41.9646, 59.1035



18.9331, 19.3104, 20.5900



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.



43.1785, 40.9186, 41.2202



73.1914, 67.6273, 66.6402



45.8543, 46.5587, 41.2226



10.6580, 10.6466, 11.1822



15.1962, 7.8281, 0.9773



0.7283, 0.3742, 0.0923

Inverse Universe

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



43.1785, 40.9186, 41.2202



73.1914, 67.6273, 66.6402



42.1980, 45.6636, 60.0162



10.6580, 10.6466, 11.1822



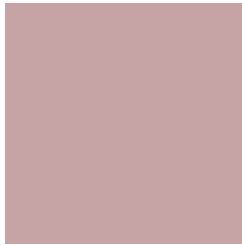
15.1962, 7.8281, 0.9773



0.7283, 0.3742, 0.0923

Previews

White Background



This preview shows how the XYZ color 43.1774, 40.9168, 41.2193 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 43.1774, 40.9168, 41.2193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

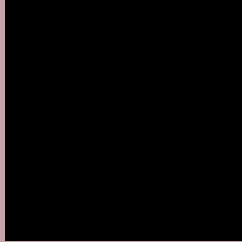
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1774, 40.9168, 41.2193

Background



This preview shows how black text looks on a background with the XYZ color 43.1774, 40.9168, 41.2193.



This preview shows how white text looks on a background with the XYZ color 43.1774, 40.9168,

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

43.1774, 40.9168, 41.2193

Protanopia

39.4035, 41.1044, 43.3933

Deuteranopia

41.8229, 41.0291, 40.8371



Tritanopia

44.1135, 41.0388, 45.6406

Trichromacy



Original Color

43.1774, 40.9168, 41.2193

Protanomaly

40.5990, 40.8997, 42.8004

Deuteranomaly

42.4041, 41.0599, 40.8124

Tritanomaly

43.8242, 40.9230, 44.1172

Monochromacy



Original Color

43.1774, 40.9168, 41.2193

Achromatopsia

40.2316, 42.3268, 46.0938

Achromatomaly

41.2539, 41.7570, 44.4137

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1774, 40.9168, 41.2193 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(198, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 165)  
}
```

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(198, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 165) }
```

Border

The CSS property to change the border of an element to XYZ 43.1774, 40.9168, 41.2193 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(198, 163, 165) }
```


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

```
.border{ border-color:rgb(198, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1774, 40.9168, 41.2193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 165) }
```

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

```
.background{ background-color: rgb(198,  
163, 165) }
```

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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