

Converting Colors

XYZ(43.0722, 43.8362, 50.3687)

Have a look what the booklet for
XYZ(43.0722, 43.8362, 50.3687)
contains.

XYZ(43.1080, 43.7168, 50.4221)	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(43.1080, 43.7168,
50.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AEB6
RGB	183, 174, 182
RGB Percent	72%, 68%, 71%
CMY	0.2823, 0.3176, 0.2863
CMYK	0.00, 0.05, 0.01, 0.28
HSL	307°, 6%, 70%
HSV	307°, 5%, 72%
XYZ	43.1080, 43.7168, 50.4221
YIQ	177.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

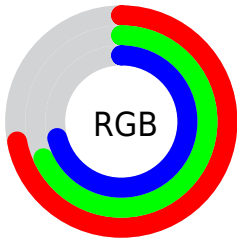
Format	Color
RYB	183, 174, 182
Decimal	12037814
CIELab	72.04, 4.68, -2.94
CIELCh	72, 5.528, 327.845
Yxy	43.7168, 0.3141, 0.3185
Android (android.graphics.Color)	4290227894 (0xFFB7AEB6)
YUV	177.6030, 2.1677, 4.7332
Hunter-Lab	66.1187, 0.6706, 1.0685

Details

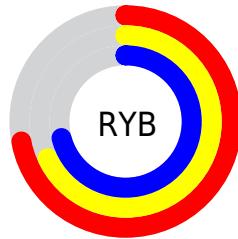
The XYZ color **43.1080, 43.7168, 50.4221** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.1286, 45.9620, 47.2109**, and the grayscale version is **42.0962, 44.2885, 48.2302**.

A 20% lighter version of the original color is **79.0485, 80.5624, 92.2727**, and **20.1279, 20.2499, 23.6166** is the 20% darker color. If you saturate the color by 10%, you get **39.6025, 37.0392, 48.2244**, and if you desaturate by 10%, it is **47.1007, 51.3628, 52.7984**.

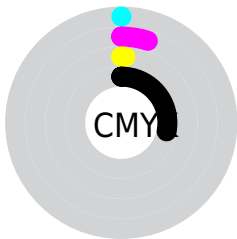
Distribution



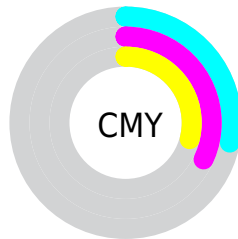
- Red (72%)
- Green (68%)
- Blue (71%)



- Red (72%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.1080, 43.7168, 50.4221 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 43.1080, 43.7168, 50.4221 by changing the saturation by 10% instead.

■ 43.1080, 43.7168,
50.4221

■ 43.1080, 43.7168,
50.4221

349.9697,
361.5514, 405.0966

■ 30.1648, 30.4479,
35.3754

■ 79.1285, 80.7914,
92.2027

■ 20.1124, 20.1788,
23.6663

102.9365,
105.3660, 119.7737

■ 12.5855, 12.5251,
14.8764

131.0967,
134.4779, 152.3564

■ 7.2188, 7.1024,
8.5870

163.9746,
168.5115, 190.3696

■ 3.6468, 3.5262,
4.3797

201.9355,
207.8513, 234.2316

■ 1.5043, 1.4122,
1.8359

245.3448,

■ 0.3288, 0.2257,

252.8816, 284.3611

0.4515

294.5677,
303.9868, 341.1766

■ 0.0000, 0.0000,
0.0000

■ 43.1080, 43.7168,
50.4221

■ 43.1080, 43.7168,
50.4221

■ 39.6025, 37.0392,
48.2244

■ 47.1007, 51.3628,
52.7984

■ 36.5611, 31.2855,
46.1958

■ 51.5952, 60.0079,
55.3565

■ 33.9644, 26.4164,
44.3305

■ 56.6100, 69.6887,
58.1032

■ 31.7902, 22.3875,
42.6208

■ 62.1615, 80.4381,
61.0441

■ 30.0142, 19.1503,
41.0587

■ 64.8223, 85.4008,
63.0368

■ 28.6100, 16.6518,
39.6353

■ 65.0495, 85.4918,
64.2336

■ 27.5477, 14.8322,
38.3405

■ 65.2799, 85.5839,
65.4470

■ 26.7926, 13.6224,
37.1628

■ 65.5135, 85.6773,
66.6768

■ 26.3029, 12.9387,
36.0880

■ 65.7502, 85.7720,
67.9233

Harmonies

Analogous

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



42.4055, 43.7168, 52.3485



43.1080, 43.7168, 50.4221



43.3928, 43.7168, 47.7960

Triad

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



43.1080, 43.7168, 50.4221



41.6198, 43.7168, 42.5898



39.9664, 43.7168, 50.0710

Complementary

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



43.1080, 43.7168, 50.4221



42.1286, 45.9620, 47.2109

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.



39.7631, 43.7168, 47.4049



43.1080, 43.7168, 50.4221



40.7090, 43.7168, 43.1480

Square

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



43.1080, 43.7168, 50.4221



42.5255, 43.7168, 43.3314



40.0329, 43.7168, 44.8855



40.5925, 43.7168, 52.1405

Rectangle

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



43.1080, 43.7168, 50.4221



43.3042, 43.7168, 46.0241



40.0329, 43.7168, 44.8855



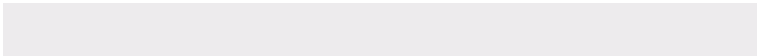
39.8467, 43.7168, 49.2118

Sweetspot

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



43.1093, 43.7187, 50.4230



79.8896, 83.4280, 91.9264



41.3420, 42.7956, 50.8818



17.6534, 18.4424, 20.3086



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.1093, 43.7187, 50.4230



76.4194, 76.7946, 89.8236



42.6617, 43.5397, 48.0663



9.5637, 9.5779, 11.2616



18.2296, 8.8656, 24.8938



0.6550, 0.3175, 0.9426

Inverse Universe

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



43.1093, 43.7187, 50.4230



76.4194, 76.7946, 89.8236



42.5677, 46.1376, 49.5235



9.5637, 9.5779, 11.2616



18.2296, 8.8656, 24.8938



0.6550, 0.3175, 0.9426

Previews

White Background



This preview shows how the XYZ color 43.1080, 43.7168, 50.4221 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 43.1080, 43.7168, 50.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

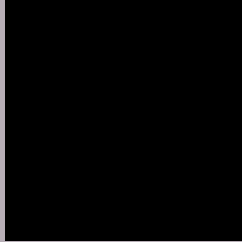
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1080, 43.7168, 50.4221

Background



This preview shows how black text looks on a background with the XYZ color 43.1080, 43.7168, 50.4221.



This preview shows how white text looks on a background with the XYZ color 43.1080, 43.7168,

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

43.1080, 43.7168, 50.4221

Protanopia

42.4327, 43.9345, 51.0435

Deuteranopia

44.5960, 43.6211, 50.8690



Tritanopia

43.6804, 43.6653, 53.1398

Trichromacy



Original Color

43.1080, 43.7168, 50.4221

Protanomaly

42.6996, 43.7821, 51.0000

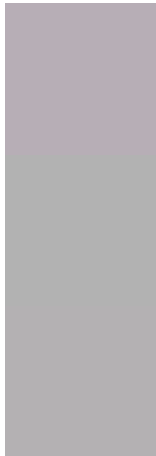
Deuteranomaly

44.0388, 43.6153, 50.8972

Tritanomaly

43.4677, 43.5803, 52.0198

Monochromacy



Original Color

43.1080, 43.7168, 50.4221

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.6812, 44.4023, 48.9688

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1080, 43.7168, 50.4221 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(183, 174, 182) looks like.

```
.text, #text, p{  
    color:rgb(183, 174, 182)  
}
```

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(183, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 174, 182) }
```

Border

The CSS property to change the border of an element to XYZ 43.1080, 43.7168, 50.4221 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(183, 174, 182) }
```


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

```
.border{ border-color:rgb(183, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(183, 174,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1080, 43.7168, 50.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 174, 182) }
```

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

```
.background{ background-color: rgb(183,  
174, 182) }
```

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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