

Converting Colors

XYZ(43.1422, 43.6590, 51.8341)

Have a look what the booklet for
XYZ(43.1422, 43.6590, 51.8341)
contains.

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Color

**XYZ(43.1844, 43.7200,
52.0617)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AEB9
RGB	182, 174, 185
RGB Percent	71%, 68%, 73%
CMY	0.2863, 0.3176, 0.2745
CMYK	0.02, 0.06, 0.00, 0.27
HSL	284°, 7%, 70%
HSV	284°, 6%, 73%
XYZ	43.1844, 43.7200, 52.0617
YIQ	177.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

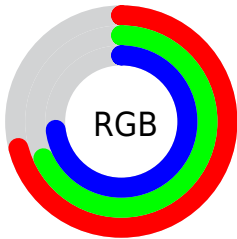
Format	Color
R_YB	182, 174, 185
Decimal	11972281
CIE Lab	72.04, 4.90, -4.60
CIE LCh	72, 6.718, 316.810
Yxy	43.7200, 0.3108, 0.3146
Android (android.graphics.Color)	4290162361 (0xFFB6AEB9)
YUV	177.6460, 3.6255, 3.8185
Hunter-Lab	66.1211, 0.8683, -0.3983

Details

The XYZ color **43.1844, 43.7200, 52.0617** is a light color, and the websafe version is hex **999999**. A complement of this color would be **43.1221, 47.1022, 46.8655**, and the grayscale version is **42.1120, 44.3051, 48.2483**.

A 20% lighter version of the original color is **79.1564, 80.5666, 94.5980**, and **20.1777, 20.2521, 24.6754** is the 20% darker color. If you saturate the color by 10%, you get **38.6835, 36.4555, 50.8974**, and if you desaturate by 10%, it is **48.2230, 51.9950, 53.3940**.

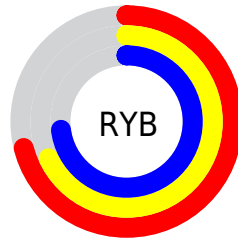
Distribution



Red (71%)

Green (68%)

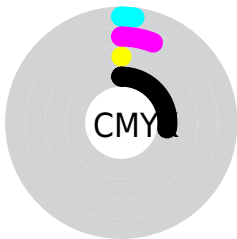
Blue (73%)



Red (71%)

Yellow (68%)

Blue (73%)

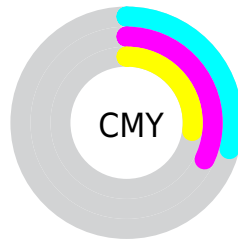


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.1844, 43.7200, 52.0617 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 43.1844, 43.7200, 52.0617 by changing the saturation by 10% instead.

■ 43.1844, 43.7200,
52.0617

■ 43.1844, 43.7200,
52.0617

350.2782,
361.5644, 411.6385

■ 30.2250, 30.4504,
36.6717

■ 79.2430, 80.7962,
94.6497

■ 20.1583, 20.1807,
24.6596

103.0729,
105.3717, 122.6848

■ 12.6191, 12.5265,
15.6069

131.2571,
134.4846, 155.7720

■ 7.2420, 7.1033,
9.0951

164.1608,
168.5194, 194.3299

■ 3.6616, 3.5268,
4.7056

202.1494,
207.8603, 238.7769

■ 1.5125, 1.4126,
2.0199

245.5882,

■ 0.3343, 0.2259,

252.8919, 289.5316

0.5675

294.8427,
303.9985, 347.0127

■ 0.0000, 0.0000,
0.0000

■ 43.1844, 43.7200,
52.0617

■ 43.1844, 43.7200,
52.0617

■ 38.6835, 36.4555,
50.8974

■ 48.2230, 51.9950,
53.3940

■ 34.6962, 30.1555,
49.8915

■ 53.8149, 61.3126,
54.8978

■ 31.2018, 24.7790,
49.0379

■ 59.9796, 71.7108,
56.5799

■ 28.1769, 20.2797,
48.3289

■ 66.7345, 83.2237,
58.4461

■ 25.5960, 16.6074,
47.7561

■ 70.3154, 88.3224,
59.2415

■ 23.4310, 13.7065,
47.3103

■ 71.7504, 89.0621,
59.3087

■ 21.6504, 11.5146,
46.9811

■ 73.2309, 89.8253,
59.3780

■ 20.2175, 9.9594,
46.7564

■ 74.7573, 90.6122,
59.4494

■ 19.0858, 8.9484,
46.6209

■ 76.3300, 91.4230,
59.5230

Harmonies

Analogous

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



42.1960, 43.7200, 53.9138



43.1844, 43.7200, 52.0617



43.7404, 43.7200, 49.0604

Triad

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



43.1844, 43.7200, 52.0617



42.0601, 43.7200, 41.7115



39.4776, 43.7200, 49.4550

Complementary

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



43.1844, 43.7200, 52.0617



43.1221, 47.1022, 46.8655

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.



39.4427, 43.7200, 46.1760



43.1844, 43.7200, 52.0617



40.9196, 43.7200, 41.8062

Square

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



43.1844, 43.7200, 52.0617



43.0833, 43.7200, 43.1427



39.9662, 43.7200, 43.4076



40.0624, 43.7200, 52.3620

Rectangle

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



43.1844, 43.7200, 52.0617



43.7846, 43.7200, 46.8581



39.9662, 43.7200, 43.4076



39.4016, 43.7200, 48.3570

Sweetspot

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



43.1857, 43.7219, 52.0627



80.7568, 83.8814, 94.1390



41.9595, 43.9938, 52.1798



17.4300, 18.1167, 20.2998



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.



43.1857, 43.7219, 52.0627



76.3516, 76.6896, 92.9830



43.6524, 43.9913, 50.7823



9.3255, 9.3443, 11.3916



12.7873, 5.9033, 31.7186



0.5068, 0.2370, 1.1208

Inverse Universe

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



43.0811, 43.7628, 47.7738



76.1340, 76.7796, 83.8416



42.6806, 46.8476, 48.0684



9.2978, 9.3560, 10.2173



14.0492, 7.1934, 2.8797



0.5222, 0.2644, 0.2433

Previews

White Background



This preview shows how the XYZ color 43.1844, 43.7200, 52.0617 looks on a white background.

Color Contrast Check

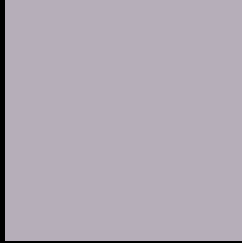
Large Text (above 18pt) WCAG AA × Fail

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 43.1844, 43.7200, 52.0617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

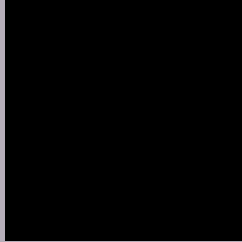
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1844, 43.7200, 52.0617

Background



This preview shows how black text looks on a background with the XYZ color 43.1844, 43.7200, 52.0617.

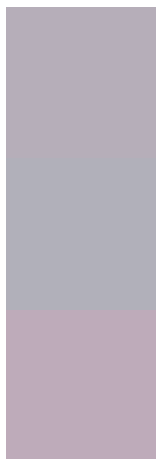


This preview shows how white text looks on a background with the XYZ color 43.1844, 43.7200,

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

43.1844, 43.7200, 52.0617

Protanopia

42.5197, 43.9430, 52.6952

Deuteranopia

44.6610, 43.6181, 52.5196



Tritanopia

43.3971, 43.8050, 53.1817

Trichromacy



Original Color

43.1844, 43.7200, 52.0617

Protanomaly

42.7833, 43.7888, 52.6515

Deuteranomaly

44.1090, 43.6150, 52.5481

Tritanomaly

43.2904, 43.7624, 52.6197

Monochromacy



Original Color

43.1844, 43.7200, 52.0617

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.6530, 44.3642, 50.0311

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1844, 43.7200, 52.0617 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(182, 174, 185)` looks like.

```
.text, #text, p{  
    color:rgb(182, 174, 185)  
}
```

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(182, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 174, 185) }
```

Border

The CSS property to change the border of an element to XYZ 43.1844, 43.7200, 52.0617 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(182, 174, 185) }
```


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

```
.border{ border-color:rgb(182, 174, 185) }
```

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

Here you see how a box with a 4 pixel rgb(182, 174, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(182, 174,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1844, 43.7200, 52.0617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 174, 185) }
```

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

```
.background{ background-color: rgb(182,  
174, 185) }
```

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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