

Converting Colors

XYZ(43.2324, 43.7394, 53.7146)

Have a look what the booklet for
XYZ(43.2324, 43.7394, 53.7146)
contains.

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Color

**XYZ(43.2692, 43.7267,
53.7365)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEBC
RGB	181, 174, 188
RGB Percent	71%, 68%, 74%
CMY	0.2902, 0.3176, 0.2627
CMYK	0.04, 0.07, 0.00, 0.26
HSL	270°, 9%, 71%
HSV	270°, 7%, 74%
XYZ	43.2692, 43.7267, 53.7365
YIQ	177.6890, -0.3220, 5.8380

Conversions

Conversions Part 2

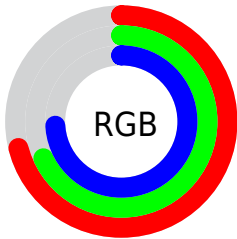
Format	Color
R_{YB}	181, 174, 188
Decimal	11906748
CIE Lab	72.05, 5.13, -6.25
CIE LCh	72, 8.085, 309.382
Yxy	43.7267, 0.3075, 0.3107
Android (android.graphics.Color)	4290096828 (0xFFB5AEBC)
YUV	177.6890, 5.0833, 2.9037
Hunter-Lab	66.1262, 1.0794, -1.8929

Details

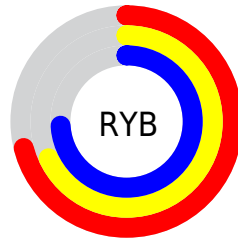
The XYZ color **43.2692, 43.7267, 53.7365** is a light color, and the websafe version is hex **999999**. A complement of this color would be **44.6809, 48.8473, 47.1201**, and the grayscale version is **42.1278, 44.3218, 48.2664**.

A 20% lighter version of the original color is **79.2735, 80.5748, 96.9623**, and **20.2348, 20.2575, 25.7653** is the 20% darker color. If you saturate the color by 10%, you get **37.7581, 35.8670, 52.5106**, and if you desaturate by 10%, it is **49.4400, 52.6835, 55.1408**.

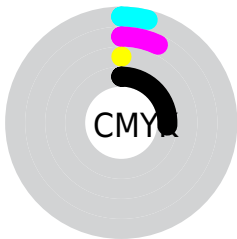
Distribution



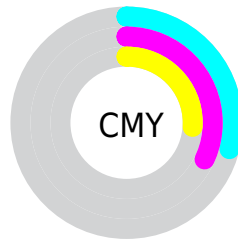
- Red (71%)
- Green (68%)
- Blue (74%)



- Red (71%)
- Yellow (68%)
- Blue (74%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.2692, 43.7267, 53.7365 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 43.2692, 43.7267, 53.7365 by changing the saturation by 10% instead.

■ 43.2692, 43.7267,
53.7365

■ 43.2692, 43.7267,
53.7365

350.6205,
361.5918, 418.2506

■ 30.2918, 30.4557,
37.9993

■ 79.3701, 80.8063,
97.1397

■ 20.2094, 20.1847,
25.6803

103.2244,
105.3838, 125.6429

■ 12.6565, 12.5294,
16.3610

131.4350,
134.4988, 159.2384

■ 7.2678, 7.1053,
9.6229

164.3673,
168.5358, 198.3448

■ 3.6779, 3.5280,
5.0473

202.3866,
207.8793, 243.3807

■ 1.5216, 1.4132,
2.2158

245.8583,

■ 0.3405, 0.2264,

252.9135, 294.7646

0.6835

295.1478,
304.0229, 352.9150

■ 0.0000, 0.0000,
0.0000

■ 43.2692, 43.7267,
53.7365

■ 43.2692, 43.7267,
53.7365

■ 37.7581, 35.8670,
52.5106

■ 49.4400, 52.6835,
55.1408

■ 32.8789, 29.0553,
51.4529

■ 56.2894, 62.7729,
56.7272

■ 28.6074, 23.2471,
50.5570

■ 63.8399, 74.0355,
58.5032

■ 24.9165, 18.3923,
49.8144

■ 72.1121, 86.5084,
60.4747

■ 21.7764, 14.4364,
49.2164

■ 76.8356, 91.6466,
61.2175

■ 19.1546, 11.3193,
48.7529

■ 79.9002, 93.2265,
61.3609

■ 17.0146, 8.9732,
48.4128

■ 83.1296, 94.8913,
61.5121

■ 15.3142, 7.3190,
48.1832

■ 86.0772, 96.4109,
61.6500

■ 13.9938, 6.2429,
48.0450

Harmonies

Analogous

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



41.9954, 43.7267, 55.5181



43.2692, 43.7267, 53.7365



44.0970, 43.7267, 50.3404

Triad

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



43.2692, 43.7267, 53.7365



42.5034, 43.7267, 40.8397



38.9948, 43.7267, 48.8618

Complementary

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



43.2692, 43.7267, 53.7365



44.6809, 48.8473, 47.1201

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.



39.1240, 43.7267, 44.9819



43.2692, 43.7267, 53.7365



41.1294, 43.7267, 40.4927

Square

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



43.2692, 43.7267, 53.7365



43.6481, 43.7267, 42.9454



39.8982, 43.7267, 41.9695



39.5414, 43.7267, 52.6028

Rectangle

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



43.2692, 43.7267, 53.7365



44.2741, 43.7267, 47.6931



39.8982, 43.7267, 41.9695



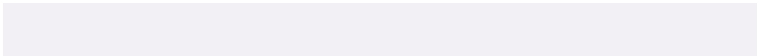
38.9609, 43.7267, 47.5289

Sweetspot

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



43.2705, 43.7286, 53.7375



84.3215, 87.7835, 98.7259



43.1056, 45.7739, 54.1409



18.1582, 18.9141, 21.2363



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

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



43.2705, 43.7286, 53.7375



76.6367, 76.6873, 96.9892



44.8960, 44.5666, 53.8135



9.4586, 9.4533, 11.9984



9.4075, 4.1358, 32.6954



0.4440, 0.2009, 1.2842

Inverse Universe

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



44.2171, 44.3016, 49.9388



78.7327, 77.9562, 88.5783



43.1324, 48.0491, 47.0477



9.7238, 9.6138, 10.9344



15.5339, 7.8447, 8.1051



0.6415, 0.3205, 0.4914

Previews

White Background



This preview shows how the XYZ color 43.2692, 43.7267, 53.7365 looks on a white background.

Color Contrast Check

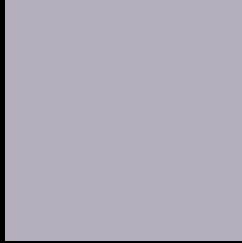
Large Text (above 18pt) WCAG AA × Fail

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 43.2692, 43.7267, 53.7365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

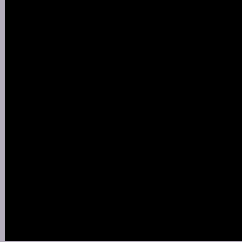
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.2692, 43.7267, 53.7365

Background



This preview shows how black text looks on a background with the XYZ color 43.2692, 43.7267, 53.7365.



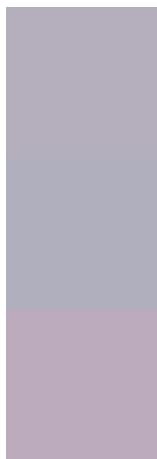
This preview shows how white text looks on a background with the XYZ color 43.2692, 43.7267,

53.7365.

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

43.2692, 43.7267, 53.7365

Protanopia

42.4198, 43.5642, 54.3171

Deuteranopia

44.4873, 43.4913, 54.1940



Tritanopia

43.2692, 43.7267, 53.7365

Trichromacy



Original Color

43.2692, 43.7267, 53.7365

Protanomaly

42.8754, 43.7990, 54.3384

Deuteranomaly

43.9454, 43.4935, 54.2230

Tritanomaly

43.2692, 43.7267, 53.7365

Monochromacy



Original Color

43.2692, 43.7267, 53.7365

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.7560, 44.4054, 50.5736

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2692, 43.7267, 53.7365 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(181, 174, 188)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 188)  
}
```

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(181, 174, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.2692, 43.7267, 53.7365 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(181, 174, 188) }
```


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

```
.border{ border-color:rgb(181, 174, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 188);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2692, 43.7267, 53.7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 188) }
```

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

```
.background{ background-color: rgb(181,  
174, 188) }
```

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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