

Converting Colors

XYZ(43.2642, 43.6589, 54.3813)

Have a look what the booklet for
XYZ(43.2642, 43.6589, 54.3813)
contains.

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Color

**XYZ(43.3774, 43.7700,
54.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEBD
RGB	181, 174, 189
RGB Percent	71%, 68%, 74%
CMY	0.2902, 0.3176, 0.2588
CMYK	0.04, 0.08, 0.00, 0.26
HSL	268°, 10%, 71%
HSV	268°, 8%, 74%
XYZ	43.3774, 43.7700, 54.3063
YIQ	177.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

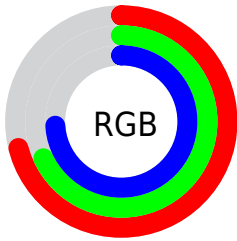
Format	Color
R _Y B	181, 174, 189
Decimal	11906749
CIE Lab	72.07, 5.33, -6.76
CIE LCh	72, 8.602, 308.245
Yxy	43.7700, 0.3067, 0.3094
Android (android.graphics.Color)	4290096829 (0xFFB5AEBD)
YUV	177.8030, 5.5201, 2.8038
Hunter-Lab	66.1589, 1.2563, -2.3568

Details

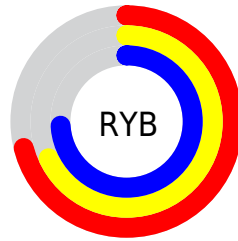
The XYZ color **43.3774, 43.7700, 54.3063** is a light color, and the websafe version is hex **999999**. A complement of this color would be **45.1306, 49.3974, 47.2026**, and the grayscale version is **42.1859, 44.3828, 48.3329**.

A 20% lighter version of the original color is **79.4258, 80.6357, 97.7643**, and **20.3056, 20.2858, 26.1379** is the 20% darker color. If you saturate the color by 10%, you get **37.7011, 35.8004, 53.0679**, and if you desaturate by 10%, it is **49.7411, 52.8590, 55.7259**.

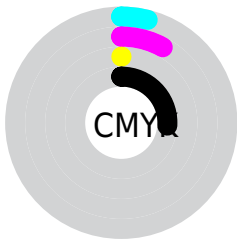
Distribution



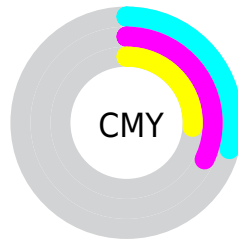
- Red (71%)
- Green (68%)
- Blue (74%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.3774, 43.7700, 54.3063 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 43.3774, 43.7700, 54.3063 by changing the saturation by 10% instead.

■ 43.3774, 43.7700,
54.3063

■ 43.3774, 43.7700,
54.3063

351.0568,
361.7689, 420.4845

■ 30.3771, 30.4897,
38.4518

■ 79.5322, 80.8715,
97.9848

■ 20.2745, 20.2106,
26.0289

103.4175,
105.4616, 126.6458

■ 12.7042, 12.5482,
16.6193

131.6619,
134.5904, 160.4127

■ 7.3007, 7.1182,
9.8044

164.6306,
168.6423, 199.7040

■ 3.6989, 3.5361,
5.1655

202.6891,
208.0017, 244.9383

■ 1.5332, 1.4176,
2.2843

246.2027,

■ 0.3483, 0.2297,

253.0530, 296.5342

0.7224

295.5369,
304.1806, 354.9100

■ 0.0000, 0.0000,
0.0000

■ 43.3774, 43.7700,
54.3063

■ 43.3774, 43.7700,
54.3063

■ 37.7011, 35.8004,
53.0679

■ 49.7411, 52.8590,
55.7259

■ 32.6835, 28.9002,
52.0004

■ 56.8119, 63.1039,
57.3307

■ 28.2993, 23.0236,
51.0972

■ 64.6136, 74.5463,
59.1281

■ 24.5200, 18.1194,
50.3498

■ 73.1675, 87.2239,
61.1243

■ 21.3148, 14.1318,
49.7490

■ 78.0333, 92.2516,
61.8383

■ 18.6497, 10.9991,
49.2848

■ 81.3897, 93.9819,
61.9954

■ 16.4866, 8.6516,
48.9457

■ 84.9367, 95.8104,
62.1614

■ 14.7817, 7.0082,
48.7184

■ 86.1854, 96.4542,
62.2198

■ 13.4699, 5.9458,
48.5825

Harmonies

Analogous

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



42.0090, 43.7700, 56.1315



43.3774, 43.7700, 54.3063



44.2844, 43.7700, 50.7235

Triad

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



43.3774, 43.7700, 54.3063



42.6591, 43.7700, 40.5244



38.8655, 43.7700, 48.8291

Complementary

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



43.3774, 43.7700, 54.3063



45.1306, 49.3974, 47.2026

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.



39.0303, 43.7700, 44.7188



43.3774, 43.7700, 54.3063



41.1978, 43.7700, 40.0834

Square

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



43.3774, 43.7700, 54.3063



43.8629, 43.7700, 42.8181



39.8759, 43.7700, 41.5759



39.4203, 43.7700, 52.8497

Rectangle

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



43.3774, 43.7700, 54.3063



44.4933, 43.7700, 47.9065



39.8759, 43.7700, 41.5759



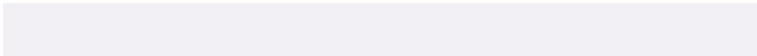
38.8389, 43.7700, 47.4105

Sweetspot

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



43.3787, 43.7719, 54.3073



84.2654, 87.7546, 98.7233



43.4217, 46.2328, 54.7800



18.1468, 18.9082, 21.2358



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.



43.3787, 43.7719, 54.3073



75.3230, 75.0475, 96.7419



45.1233, 44.6713, 54.3889



9.4283, 9.4376, 11.9969



8.9861, 3.9186, 32.6756



0.4275, 0.1924, 1.2835

Inverse Universe

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



44.5674, 44.4703, 50.4929



78.0258, 76.6359, 88.0544



43.4623, 48.5374, 47.1246



9.7371, 9.6192, 11.0047



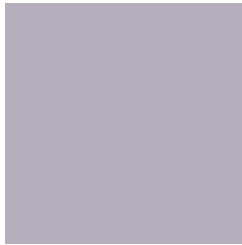
15.7337, 7.9246, 9.1571



0.6491, 0.3235, 0.5312

Previews

White Background



This preview shows how the XYZ color 43.3774, 43.7700, 54.3063 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 43.3774, 43.7700, 54.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

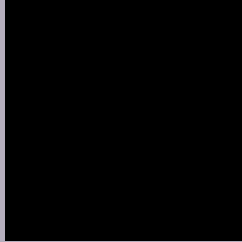
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.3774, 43.7700, 54.3063

Background



This preview shows how black text looks on a background with the XYZ color 43.3774, 43.7700, 54.3063.



This preview shows how white text looks on a background with the XYZ color 43.3774, 43.7700,

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

43.3774, 43.7700, 54.3063

Protanopia

42.7241, 43.9985, 54.9560

Deuteranopia

44.6769, 43.8705, 54.2572



Tritanopia

43.2692, 43.7267, 53.7365

Trichromacy



Original Color

43.3774, 43.7700, 54.3063

Protanomaly

42.9843, 43.8426, 54.9122

Deuteranomaly

44.1365, 43.8756, 54.2867

Tritanomaly

43.2692, 43.7267, 53.7365

Monochromacy



Original Color

43.3774, 43.7700, 54.3063

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 43.3774, 43.7700, 54.3063 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 189) }
```

Border

The CSS property to change the border of an element to XYZ 43.3774, 43.7700, 54.3063 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, 189) }
```


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

```
.border{ border-color:rgb(181, 174, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 43.3774, 43.7700, 54.3063 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, 189) }
```

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

```
.background{ background-color: rgb(181,  
174, 189) }
```

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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