

Converting Colors

XYZ(43.2238, 41.8628, 53.3844)

Have a look what the booklet for
XYZ(43.2238, 41.8628, 53.3844)
contains.

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Color

**XYZ(43.1455, 41.7074,
53.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA7BC
RGB	186, 167, 188
RGB Percent	73%, 65%, 74%
CMY	0.2706, 0.3451, 0.2627
CMYK	0.01, 0.11, 0.00, 0.26
HSL	294°, 14%, 70%
HSV	294°, 11%, 74%
XYZ	43.1455, 41.7074, 53.3533
YIQ	175.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

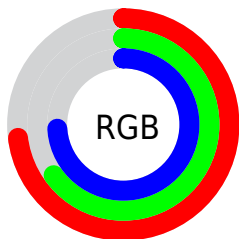
Format	Color
R _Y B	186, 167, 188
Decimal	12232636
CIE Lab	70.67, 10.70, -8.25
CIE LCh	71, 13.507, 322.371
Yxy	41.7074, 0.3122, 0.3018
Android (android.graphics.Color)	4290422716 (0xFFBAA7BC)
YUV	175.0750, 6.3720, 9.5812
Hunter-Lab	64.5813, 6.2352, -3.7751

Details

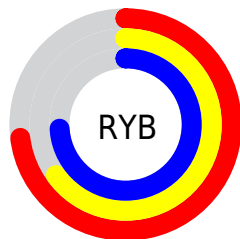
The XYZ color **43.1455, 41.7074, 53.3533** is a light color, and the websafe version is hex **999999**. A complement of this color would be **41.3221, 47.1926, 43.4926**, and the grayscale version is **40.7538, 42.8762, 46.6922**.

A 20% lighter version of the original color is **79.0684, 77.6515, 96.4088**, and **20.1768, 18.9973, 25.5251** is the 20% darker color. If you saturate the color by 10%, you get **39.5168, 35.0912, 52.2681**, and if you desaturate by 10%, it is **47.2828, 49.3314, 54.6074**.

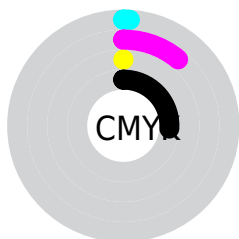
Distribution



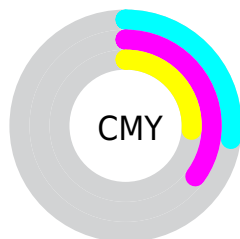
- Red (73%)
- Green (65%)
- Blue (74%)



- Red (73%)
- Yellow (65%)
- Blue (74%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1455, 41.7074, 53.3533 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 43.1455, 41.7074, 53.3533 by changing the saturation by 10% instead.


 43.1455, 41.7074,
53.3533


 43.1455, 41.7074,
53.3533


350.1212,
353.2686, 416.7438

 30.1943, 28.8722,
37.6952


 79.1847, 77.7566,
96.5709

 20.1349, 18.9842,
25.4462


 103.0035,
101.7394, 124.9674

 12.6020, 11.6589,
16.1878

131.1754,
130.2069, 158.4472

 7.2302, 6.5118,
9.5013

164.0660,
163.5435, 197.4288

 3.6541, 3.1587,
4.9684

202.0405,
202.1336, 242.3307

 1.5083, 1.2152,
2.1703

245.4643,

 0.3315, 0.0740,

246.3615, 293.5715

0.6571

294.7027,
296.6117, 351.5697

■ 0.0000, 0.0000,
0.0000

■ 43.1455, 41.7074,
53.3533

■ 43.1455, 41.7074,
53.3533

■ 39.5168, 35.0912,
52.2681

■ 47.2828, 49.3314,
54.6074

■ 36.3715, 29.4343,
51.3420

■ 51.9452, 57.9981,
56.0346

■ 33.6877, 24.6925,
50.5682

■ 57.1531, 67.7477,
57.6419

■ 31.4404, 20.8157,
49.9383

■ 62.9246, 78.6163,
59.4356

■ 29.6022, 17.7491,
49.4433

■ 67.3313, 86.7470,
60.7727

■ 28.1427, 15.4319,
49.0730

■ 67.7967, 86.9869,
60.7945

■ 27.0269, 13.7942,
48.8157

■ 68.2677, 87.2297,
60.8165

■ 26.2135, 12.7535,
48.6577

■ 68.7442, 87.4754,
60.8388

■ 25.6749, 12.1873,
48.5768

■ 69.2264, 87.7240,
60.8614

Harmonies

Analogous

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



41.3008, 41.7074, 57.7783



43.1455, 41.7074, 53.3533



44.0580, 41.7074, 47.0667

Triad

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



43.1455, 41.7074, 53.3533



40.2152, 41.7074, 34.2676



35.7969, 41.7074, 50.2624

Complementary

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



43.1455, 41.7074, 53.3533



41.3221, 47.1926, 43.4926

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.



35.5307, 41.7074, 43.7971



43.1455, 41.7074, 53.3533



38.0275, 41.7074, 34.9500

Square

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



43.1455, 41.7074, 53.3533



42.3252, 41.7074, 36.3409



36.3328, 41.7074, 38.3011



37.0739, 41.7074, 55.8800

Rectangle

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



43.1455, 41.7074, 53.3533



43.9917, 41.7074, 42.8247



36.3328, 41.7074, 38.3011



35.5882, 41.7074, 48.1020

Sweetspot

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



43.1467, 41.7092, 53.3542



84.2104, 86.6642, 98.5157



39.2219, 40.2616, 53.2816



17.9745, 18.3882, 21.1445



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.



43.1467, 41.7092, 53.3542



76.7777, 72.9931, 96.2687



42.7566, 41.6097, 48.7460



9.8380, 9.6488, 12.0161



17.5148, 8.3153, 33.0748



0.7124, 0.3393, 1.2968

Inverse Universe

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



41.7207, 41.1953, 43.2909



73.7703, 71.9112, 74.9629



41.6983, 47.2939, 47.6962



9.5661, 9.5507, 10.1041



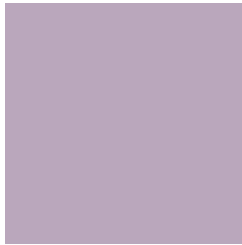
14.2069, 7.3139, 1.1171



0.5691, 0.2915, 0.1100

Previews

White Background



This preview shows how the XYZ color 43.1455, 41.7074, 53.3533 looks on a white background.

Color Contrast Check

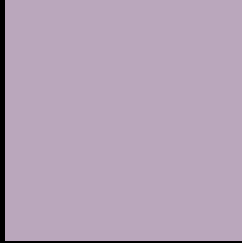
Large Text (above 18pt) WCAG AA × Fail

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 43.1455, 41.7074, 53.3533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

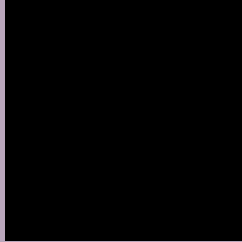
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.1455, 41.7074, 53.3533

Background



This preview shows how black text looks on a background with the XYZ color 43.1455, 41.7074, 53.3533.



This preview shows how white text looks on a background with the XYZ color 43.1455, 41.7074,

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

43.1455, 41.7074, 53.3533

Protanopia

40.9511, 41.9246, 55.2241

Deuteranopia

42.6082, 41.7034, 53.3808



Tritanopia

42.3507, 41.6557, 49.5243

Trichromacy



Original Color

43.1455, 41.7074, 53.3533

Protanomaly

41.5735, 41.6973, 54.5724

Deuteranomaly

42.8469, 41.8265, 53.3920

Tritanomaly

42.6619, 41.7802, 51.1633

Monochromacy



Original Color

43.1455, 41.7074, 53.3533

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.5811, 42.3840, 49.1694

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1455, 41.7074, 53.3533 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(186, 167, 188)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 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(186, 167, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.1455, 41.7074, 53.3533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

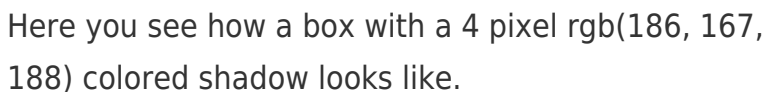
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 167, 188) }
```


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

```
.border{ border-color:rgb(186, 167, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 167, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 167, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 167, 188); box-shadow:4px 4px 4px 4px rgb(186, 167, 188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1455, 41.7074, 53.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 188) }
```

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

```
.background{ background-color: rgb(186,  
167, 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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