

Converting Colors

XYZ(42.9772, 42.0534, 53.6553)

Have a look what the booklet for
XYZ(42.9772, 42.0534, 53.6553)
contains.

XYZ(43.0322, 42.1971, 53.4538)	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(43.0322, 42.1971,
53.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A9BC
RGB	184, 169, 188
RGB Percent	72%, 66%, 74%
CMY	0.2784, 0.3372, 0.2627
CMYK	0.02, 0.10, 0.00, 0.26
HSL	287°, 12%, 70%
HSV	287°, 10%, 74%
XYZ	43.0322, 42.1971, 53.4538
YIQ	175.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

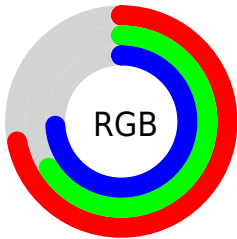
Format	Color
R_{YB}	184, 169, 188
Decimal	12102076
CIE _{Lab}	71.01, 8.90, -7.76
CIE _{LCh}	71, 11.813, 318.917
Yxy	42.1971, 0.3103, 0.3043
Android (android.graphics.Color)	4290292156 (0xFFB8A9BC)
YUV	175.6510, 6.0881, 7.3221
Hunter-Lab	64.9593, 4.5683, -3.3171

Details

The XYZ color **43.0322, 42.1971, 53.4538** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.3798, 47.7164, 44.5148**, and the grayscale version is **41.0545, 43.1925, 47.0367**.

A 20% lighter version of the original color is **78.9200, 78.3682, 96.5550**, and **20.0945, 19.2971, 25.5873** is the 20% darker color. If you saturate the color by 10%, you get **38.8485, 35.2172, 52.3277**, and if you desaturate by 10%, it is **47.7478, 50.2001, 54.7506**.

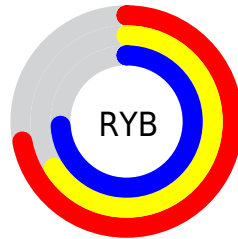
Distribution



Red (72%)

Green (66%)

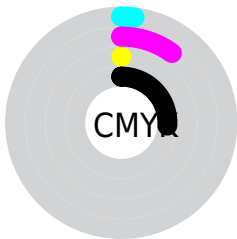
Blue (74%)



Red (72%)

Yellow (66%)

Blue (74%)

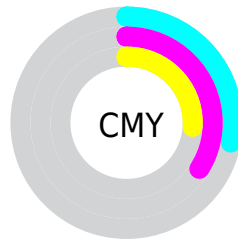


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (28%)


Magenta (34%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0322, 42.1971, 53.4538 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 43.0322, 42.1971, 53.4538 by changing the saturation by 10% instead.


 43.0322, 42.1971,
53.4538


 43.0322, 42.1971,
53.4538


349.6634,
355.2993, 417.1393

 30.1050, 29.2557,
37.7750


 79.0149, 78.4978,
96.7201

 20.0668, 19.2743,
25.5076


 102.8010,
102.6259, 125.1446

 12.5521, 11.8687,
16.2332


130.9376,
131.2517, 158.6548

 7.1957, 6.6543,
9.5332

163.7899,
164.7595, 197.6692

 3.6322, 3.2469,
4.9890

201.7233,
203.5338, 242.6063

 1.4963, 1.2619,
2.1822

245.1031,

 0.3233, 0.1114,

247.9589, 293.8846

0.6641

294.2947,
298.4193, 351.9228

■ 0.0000, 0.0000,
0.0000

■ 43.0322, 42.1971,
53.4538

■ 43.0322, 42.1971,
53.4538

■ 38.8485, 35.2172,
52.3277

■ 47.7478, 50.2001,
54.7506

■ 35.1714, 29.2121,
51.3624

■ 53.0119, 59.2610,
56.2221

■ 31.9791, 24.1378,
50.5512

■ 58.8449, 69.4196,
57.8755

■ 29.2465, 19.9446,
49.8859

■ 65.2651, 80.7123,
59.7168

■ 26.9464, 16.5782,
49.3573

■ 69.6826, 87.9592,
60.8828

■ 25.0485, 13.9784,
48.9555

■ 70.7801, 88.5250,
60.9341

■ 23.5181, 12.0763,
48.6690

■ 71.9054, 89.1051,
60.9868

■ 22.3147, 10.7909,
48.4843

■ 73.0587, 89.6996,
61.0408

■ 21.3653, 9.9656,
48.3751

■ 74.2401, 90.3086,
61.0961

Harmonies

Analogous

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



41.3484, 42.1971, 56.9974



43.0322, 42.1971, 53.4538



43.9425, 42.1971, 48.0637

Triad

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



43.0322, 42.1971, 53.4538



40.8400, 42.1971, 36.0956



36.6276, 42.1971, 49.5551

Complementary

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



43.0322, 42.1971, 53.4538



42.3798, 47.7164, 44.5148

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.



36.5015, 42.1971, 43.8904



43.0322, 42.1971, 53.4538



38.8909, 42.1971, 36.4234

Square

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



43.0322, 42.1971, 53.4538



42.6496, 42.1971, 38.2399



37.3176, 42.1971, 39.1754



37.6677, 42.1971, 54.6222

Rectangle

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



43.0322, 42.1971, 53.4538



43.9690, 42.1971, 44.2834



37.3176, 42.1971, 39.1754



36.4782, 42.1971, 47.6486

Sweetspot

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



43.0334, 42.1989, 53.4547



83.9170, 86.5130, 98.5020



40.4070, 41.9997, 53.5547



17.8949, 18.3471, 21.1407



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.



43.0334, 42.1989, 53.4547



76.3261, 73.6812, 96.4253



43.4357, 42.4721, 50.5006



9.7280, 9.5921, 12.0110



14.6099, 6.8178, 32.9388



0.6225, 0.2930, 1.2926

Inverse Universe

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



42.4713, 42.0863, 45.4223



75.1275, 73.4466, 79.0501



42.0243, 47.4735, 47.1908



9.6102, 9.5684, 10.3361



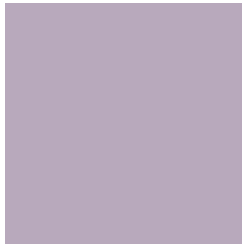
14.3988, 7.3907, 2.1279



0.5884, 0.2993, 0.2118

Previews

White Background



This preview shows how the XYZ color 43.0322, 42.1971, 53.4538 looks on a white background.

Color Contrast Check

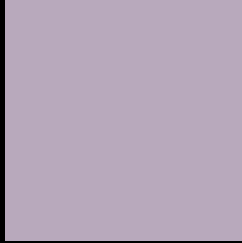
Large Text (above 18pt) WCAG AA × Fail

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 43.0322, 42.1971, 53.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

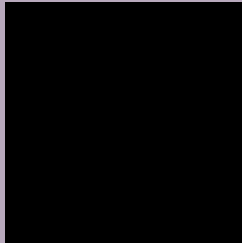
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0322, 42.1971, 53.4538

Background



This preview shows how black text looks on a background with the XYZ color 43.0322, 42.1971, 53.4538.



This preview shows how white text looks on a background with the XYZ color 43.0322, 42.1971,

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

43.0322, 42.1971, 53.4538

Protanopia

41.2511, 42.3755, 54.7203

Deuteranopia

43.0322, 42.1971, 53.4538



Tritanopia

42.4504, 42.2356, 50.7147

Trichromacy



Original Color

43.0322, 42.1971, 53.4538

Protanomaly

41.8423, 42.4093, 54.1246

Deuteranomaly

43.0322, 42.1971, 53.4538

Tritanomaly

42.6601, 42.3195, 51.8190

Monochromacy



Original Color

43.0322, 42.1971, 53.4538

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.7722, 42.7661, 49.2331

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0322, 42.1971, 53.4538 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(184, 169, 188)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 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(184, 169, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.0322, 42.1971, 53.4538 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(184, 169, 188) }
```


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

```
.border{ border-color:rgb(184, 169, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 169, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 169, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 169, 188);  
box-shadow:4px 4px 4px 4px rgb(184, 169,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0322, 42.1971, 53.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 188) }
```

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

```
.background{ background-color: rgb(184,  
169, 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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