

Converting Colors

XYZ(43.0669, 46.7793, 52.3521)

Have a look what the booklet for
XYZ(43.0669, 46.7793, 52.3521)
contains.

XYZ(43.0258, 46.6259, 52.0794)	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(43.0258, 46.6259,
52.0794)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B8
RGB	173, 184, 184
RGB Percent	68%, 72%, 72%
CMY	0.3216, 0.2784, 0.2784
CMYK	0.06, 0.00, 0.00, 0.28
HSL	180°, 7%, 70%
HSV	180°, 6%, 72%
XYZ	43.0258, 46.6259, 52.0794
YIQ	180.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

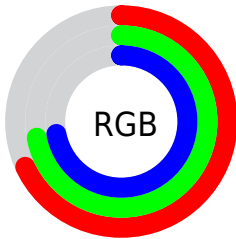
Format	Color
RYB	173, 179, 184
Decimal	11385016
CIELab	73.95, -3.80, -1.32
CIELCh	74, 4.025, 199.208
Yxy	46.6259, 0.3036, 0.3290
Android (android.graphics.Color)	4289575096 (0xFFADB8B8)
YUV	180.7110, 1.6215, -6.7625
Hunter-Lab	68.2832, -7.0212, 2.5779

Details

The XYZ color **43.0258, 46.6259, 52.0794** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **42.2553, 43.0959, 45.6286**, and the grayscale version is **43.7601, 46.0390, 50.1365**.

A 20% lighter version of the original color is **78.8832, 85.1054, 94.7075**, and **20.0982, 21.9362, 24.6476** is the 20% darker color. If you saturate the color by 10%, you get **39.2338, 44.6724, 51.9003**, and if you desaturate by 10%, it is **47.3808, 48.8722, 52.2868**.

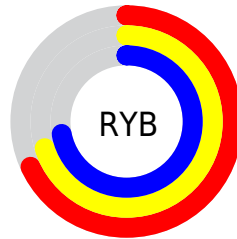
Distribution



Red (68%)

Green (72%)

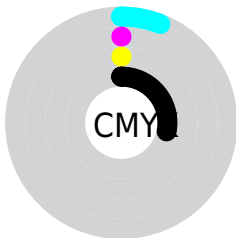
Blue (72%)



Red (68%)

Yellow (70%)

Blue (72%)

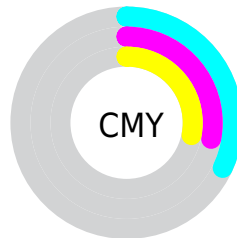


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.0258, 46.6259, 52.0794 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 43.0258, 46.6259, 52.0794 by changing the saturation by 10% instead.

■ 43.0258, 46.6259,
52.0794

■ 43.0258, 46.6259,
52.0794

349.6376,
373.3193, 411.7087

■ 30.1000, 32.7400,
36.6857

■ 79.0053, 85.1549,
94.6761

■ 20.0629, 21.9274,
24.6704

102.7896,
110.5669, 122.7162

■ 12.5493, 13.8035,
15.6148

130.9242,
140.5896, 155.8088

■ 7.1938, 7.9841,
9.1006

163.7743,
175.6076, 194.3725

■ 3.6310, 4.0848,
4.7092

201.7053,
216.0051, 238.8258

■ 1.4956, 1.7211,
2.0219

245.0827,

■ 0.3228, 0.4373,

262.1667, 289.5872

0.5687

294.2716,
314.4766, 347.0753

■ 0.0000, 0.0000,
0.0000

■ 43.0258, 46.6259,
52.0794

■ 43.0258, 46.6259,
52.0794

■ 39.2338, 44.6724,
51.9003

■ 47.3808, 48.8722,
52.2868

■ 35.9782, 42.9941,
51.7452

■ 52.3163, 51.4165,
52.5205

■ 33.2358, 41.5804,
51.6143

■ 57.8540, 54.2712,
52.7823

■ 30.9806, 40.4179,
51.5061

■ 64.0132, 57.4464,
53.0732

■ 29.1840, 39.4918,
51.4193

■ 67.0358, 59.0045,
53.2173

■ 27.8146, 38.7859,
51.3526

■ 67.0363, 59.0047,
53.2199

■ 26.8369, 38.2819,
51.3042

■ 67.0368, 59.0049,
53.2226

■ 26.2100, 37.9588,
51.2722

■ 67.0373, 59.0051,
53.2253

■ 25.8813, 37.7894,
51.2542

■ 67.0378, 59.0053,
53.2280

Harmonies

Analogous

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



42.9744, 46.6259, 50.0311



43.0258, 46.6259, 52.0794



43.4209, 46.6259, 53.8197

Triad

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



43.0258, 46.6259, 52.0794



45.3698, 46.6259, 53.3943



44.5755, 46.6259, 46.9827

Complementary

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



43.0258, 46.6259, 52.0794



42.2553, 43.0959, 45.6286

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.



45.2244, 46.6259, 47.8333



43.0258, 46.6259, 52.0794



45.6863, 46.6259, 51.5114

Square

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



43.0258, 46.6259, 52.0794



44.7722, 46.6259, 54.5929



45.6328, 46.6259, 49.4782



43.8639, 46.6259, 47.1254

Rectangle

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



43.0258, 46.6259, 52.0794



43.8284, 46.6259, 54.5537



45.6328, 46.6259, 49.4782



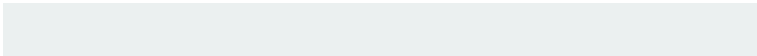
44.8083, 46.6259, 47.1610

Sweetspot

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



43.0271, 46.6279, 52.0804



80.9852, 86.0632, 94.5471



41.9588, 46.2052, 46.2429



17.4766, 18.5627, 20.3832



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.



43.0271, 46.6279, 52.0804



77.1619, 84.0923, 94.3657



41.9433, 44.4598, 51.7207



9.4299, 10.2948, 11.5691



17.7723, 26.0099, 35.3187



0.6266, 0.9169, 1.2452

Inverse Universe

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



42.2553, 43.0959, 45.6286



75.5092, 76.5296, 80.5513



43.2952, 45.1761, 45.9739



9.2177, 9.3240, 9.7957



13.6236, 7.0232, 0.6387



0.4803, 0.2476, 0.0227

Previews

White Background



This preview shows how the XYZ color 43.0258, 46.6259, 52.0794 looks on a white background.

Color Contrast Check

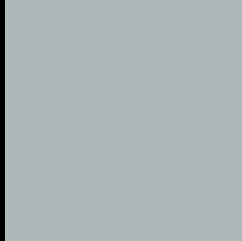
Large Text (above 18pt) WCAG AA × Fail

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 43.0258, 46.6259, 52.0794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

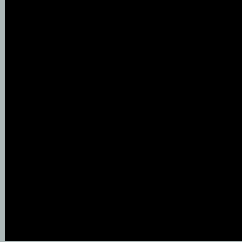
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

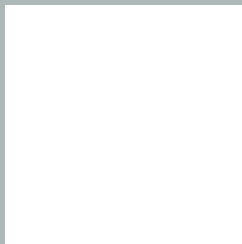
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.0258, 46.6259, 52.0794

Background



This preview shows how black text looks on a background with the XYZ color 43.0258, 46.6259, 52.0794.

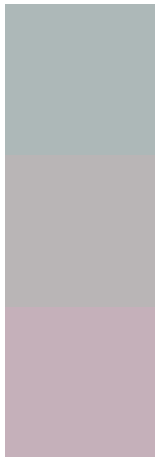


This preview shows how white text looks on a background with the XYZ color 43.0258, 46.6259,

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

43.0258, 46.6259, 52.0794

Protanopia

44.9750, 46.7394, 50.9071

Deuteranopia

47.4142, 46.4662, 52.9242



Tritanopia

44.4852, 46.6011, 59.4736

Trichromacy



Original Color

43.0258, 46.6259, 52.0794

Protanomaly

44.3312, 46.6986, 51.4770

Deuteranomaly

45.6161, 46.4343, 52.4574

Tritanomaly

43.9035, 46.6714, 56.5637

Monochromacy



Original Color

43.0258, 46.6259, 52.0794

Achromatopsia

43.9204, 46.2077, 50.3202

Achromatomaly

43.5315, 46.2983, 50.8981

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0258, 46.6259, 52.0794 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(173, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 184)  
}
```

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(173, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 184) }
```

Border

The CSS property to change the border of an element to XYZ 43.0258, 46.6259, 52.0794 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(173, 184, 184) }
```


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

```
.border{ border-color:rgb(173, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0258, 46.6259, 52.0794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 184) }
```

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

```
.background{ background-color: rgb(173,  
184, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor