

Converting Colors

XYZ(43.4498, 45.2930, 53.4661)

Have a look what the booklet for
XYZ(43.4498, 45.2930, 53.4661)
contains.

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Color

**XYZ(43.4498, 45.2930,
53.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B3BB
RGB	178, 179, 187
RGB Percent	70%, 70%, 73%
CMY	0.3020, 0.2980, 0.2667
CMYK	0.05, 0.04, 0.00, 0.27
HSL	233°, 6%, 72%
HSV	233°, 5%, 73%
XYZ	43.4498, 45.2930, 53.4661
YIQ	179.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

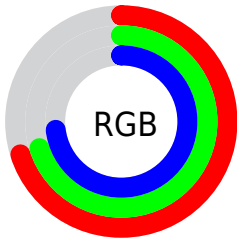
Format	Color
RYB	178, 179, 187
Decimal	11711419
CIELab	73.08, 1.19, -4.19
CIELCh	73, 4.357, 285.796
Yxy	45.2930, 0.3055, 0.3185
Android (android.graphics.Color)	4289901499 (0xFFB2B3BB)
YUV	179.6130, 3.6418, -1.4146
Hunter-Lab	67.3001, -2.5332, 0.0075

Details

The XYZ color **43.4498, 45.2930, 53.4661** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **46.0884, 48.8965, 49.1290**, and the grayscale version is **43.1584, 45.4060, 49.4472**.

A 20% lighter version of the original color is **79.8177, 83.3802, 96.6812**, and **20.2214, 21.0029, 25.5424** is the 20% darker color. If you saturate the color by 10%, you get **36.3164, 36.9672, 52.2357**, and if you desaturate by 10%, it is **51.5720, 54.7268, 54.8596**.

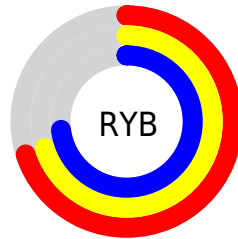
Distribution



Red (70%)

Green (70%)

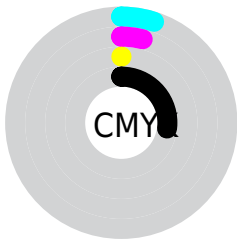
Blue (73%)



Red (70%)

Yellow (70%)

Blue (73%)

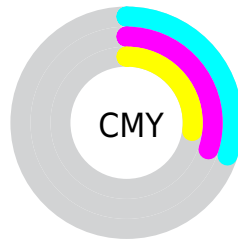


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.4498, 45.2930, 53.4661 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 43.4498, 45.2930, 53.4661 by changing the saturation by 10% instead.

■ 43.4498, 45.2930,
53.4661

■ 43.4498, 45.2930,
53.4661

351.3486,
367.9589, 417.1877

■ 30.4342, 31.6883,
37.7847

■ 79.6407, 83.1599,
96.7384

■ 20.3181, 21.1235,
25.5151

103.5467,
108.1909, 125.1663

■ 12.7361, 13.2143,
16.2387

131.8136,
137.7994, 158.6802

■ 7.3228, 7.5763,
9.5371

164.8067,
172.3699, 197.6986

■ 3.7129, 3.8250,
4.9916

202.8914,
212.2867, 242.6400

■ 1.5410, 1.5762,
2.1837

246.4331,

■ 0.3535, 0.3415,

257.9342, 293.9230

0.6649

295.7970,
309.6968, 351.9660

■ 0.0000, 0.0000,
0.0000

■ 43.4498, 45.2930,
53.4661

■ 43.4498, 45.2930,
53.4661

■ 36.3164, 36.9672,
52.2357

■ 51.5720, 54.7268,
54.8596

■ 30.1303, 29.7032,
51.1597

■ 60.7149, 65.3012,
56.4188

■ 24.8526, 23.4598,
50.2327

■ 70.9135, 77.0548,
58.1499

■ 20.4402, 18.1911,
49.4483

■ 82.2001, 90.0224,
60.0581

■ 16.8468, 13.8476,
48.7994

■ 85.9698, 96.3679,
61.0842

■ 14.0213, 10.3756,
48.2781

■ 11.9071, 7.7155,
47.8761

■ 10.4396, 5.8003,
47.5838

■ 9.5419, 4.5519,
47.3901

Harmonies

Analogous

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



42.6911, 45.2930, 53.4980



43.4498, 45.2930, 53.4661



44.1087, 45.2930, 52.3008

Triad

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



43.4498, 45.2930, 53.4661



44.0795, 45.2930, 46.3685



41.6445, 45.2930, 48.2937

Complementary

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



43.4498, 45.2930, 53.4661



46.0884, 48.8965, 49.1290

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.



42.0076, 45.2930, 46.4477



43.4498, 45.2930, 53.4661



43.4102, 45.2930, 45.3586

Square

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



43.4498, 45.2930, 53.4661



44.4752, 45.2930, 48.1827



42.6519, 45.2930, 45.3871



41.6549, 45.2930, 50.4677

Rectangle

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



43.4498, 45.2930, 53.4661



44.4002, 45.2930, 51.0571



42.6519, 45.2930, 45.3871



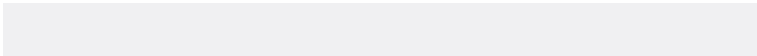
41.7268, 45.2930, 47.6156

Sweetspot

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



43.4511, 45.2949, 53.4671



83.1300, 87.2985, 96.6703



44.9887, 48.5494, 53.4270



18.3229, 19.2436, 21.2912



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.



43.4511, 45.2949, 53.4671



76.0812, 79.0973, 95.4588



44.0525, 45.3076, 53.4378



9.5660, 9.9355, 12.0858



6.3903, 2.8924, 32.6144



0.2791, 0.1709, 1.2871

Inverse Universe

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



44.5516, 45.6611, 49.1154



78.5585, 79.9275, 85.6611



45.4664, 48.8906, 49.1606



9.9024, 10.0486, 10.7551



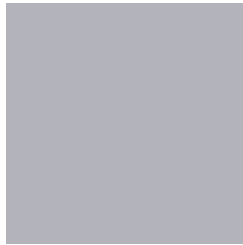
14.2263, 7.3217, 1.2195



0.5718, 0.2926, 0.1243

Previews

White Background



This preview shows how the XYZ color 43.4498, 45.2930, 53.4661 looks on a white background.

Color Contrast Check

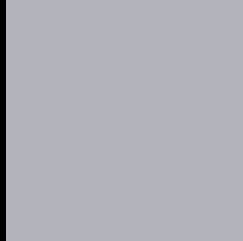
Large Text (above 18pt) WCAG AA × Fail

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 43.4498, 45.2930, 53.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

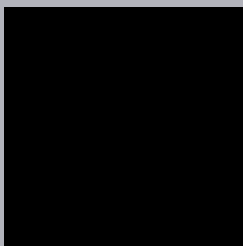
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

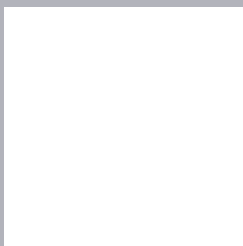
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.4498, 45.2930, 53.4661

Background



This preview shows how black text looks on a background with the XYZ color 43.4498, 45.2930, 53.4661.



This preview shows how white text looks on a background with the XYZ color 43.4498, 45.2930,

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

43.4498, 45.2930, 53.4661

Protanopia

43.7124, 45.1319, 53.4212

Deuteranopia

46.2055, 45.2404, 53.8739



Tritanopia

44.0252, 45.2303, 56.2791

Trichromacy



Original Color

43.4498, 45.2930, 53.4661

Protanomaly

43.4804, 45.0124, 53.4103

Deuteranomaly

45.3415, 45.3729, 53.9450

Tritanomaly

43.8051, 45.1422, 55.1197

Monochromacy



Original Color

43.4498, 45.2930, 53.4661

Achromatopsia

43.3819, 45.6411, 49.7032

Achromatomaly

43.4589, 45.6451, 51.3196

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4498, 45.2930, 53.4661 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(178, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(178, 179, 187)  
}
```

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(178, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 179, 187) }
```

Border

The CSS property to change the border of an element to XYZ 43.4498, 45.2930, 53.4661 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(178, 179, 187) }
```


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

```
.border{ border-color:rgb(178, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(178, 179,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4498, 45.2930, 53.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 179, 187) }
```

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

```
.background{ background-color: rgb(178,  
179, 187) }
```

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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