

Converting Colors

XYZ(43.3750, 45.1141, 51.7697)

Have a look what the booklet for
XYZ(43.3750, 45.1141, 51.7697)
contains.

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Color

**XYZ(43.3945, 45.0048,
51.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2B8
RGB	180, 178, 184
RGB Percent	71%, 70%, 72%
CMY	0.2941, 0.3019, 0.2784
CMYK	0.02, 0.03, 0.00, 0.28
HSL	260°, 4%, 71%
HSV	260°, 3%, 72%
XYZ	43.3945, 45.0048, 51.7471
YIQ	179.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

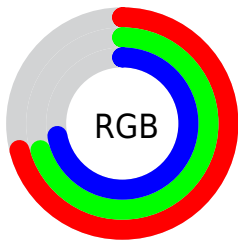
Format	Color
RYB	180, 178, 184
Decimal	11842232
CIELab	72.90, 1.84, -2.81
CIELCh	73, 3.358, 303.204
Yxy	45.0048, 0.3096, 0.3211
Android (android.graphics.Color)	4290032312 (0xFFB4B2B8)
YUV	179.2820, 2.3260, 0.6297
Hunter-Lab	67.0856, -1.9367, 1.2261

Details

The XYZ color **43.3945, 45.0048, 51.7471** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **44.4696, 47.4417, 48.9352**, and the grayscale version is **42.9875, 45.2262, 49.2513**.

A 20% lighter version of the original color is **79.7431, 82.9698, 94.2499**, and **20.1827, 20.8180, 24.4273** is the 20% darker color. If you saturate the color by 10%, you get **37.2447, 36.7603, 50.4806**, and if you desaturate by 10%, it is **50.2911, 54.3657, 53.1911**.

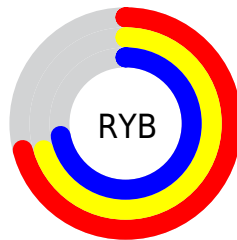
Distribution



Red (71%)

Green (70%)

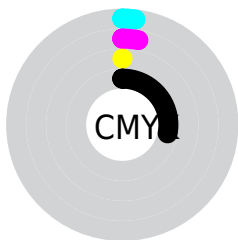
Blue (72%)



Red (71%)

Yellow (70%)

Blue (72%)

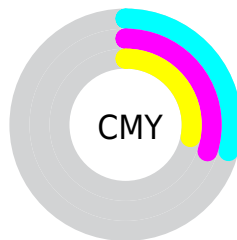


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.3945, 45.0048, 51.7471 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 43.3945, 45.0048, 51.7471 by changing the saturation by 10% instead.

■ 43.3945, 45.0048,
51.7471

■ 43.3945, 45.0048,
51.7471

351.1257,
366.7930, 410.3886

■ 30.3906, 31.4612,
36.4227

■ 79.5578, 82.7276,
94.1809

■ 20.2848, 20.9503,
24.4685

103.4480,
107.6756, 122.1274

■ 12.7117, 13.0877,
15.4661

131.6977,
137.1939, 155.1184

■ 7.3060, 7.4889,
8.9969

164.6722,
171.6668, 193.5723

■ 3.7022, 3.7697,
4.6424

202.7369,
211.4788, 237.9078

■ 1.5351, 1.5456,
1.9840

246.2572,

■ 0.3495, 0.3205,

257.0142, 288.5433

0.5454

295.5983,
308.6575, 345.8974

■ 0.0000, 0.0000,
0.0000

■ 43.3945, 45.0048,
51.7471

■ 43.3945, 45.0048,
51.7471

■ 37.2447, 36.7603,
50.4806

■ 50.2911, 54.3657,
53.1911

■ 31.8117, 29.5843,
49.3818

■ 57.9551, 64.8772,
54.8161

■ 27.0694, 23.4338,
48.4446

■ 66.4112, 76.5791,
56.6291

■ 22.9885, 18.2607,
47.6612

■ 75.6820, 89.5075,
58.6359

■ 19.5374, 14.0129,
47.0232

■ 80.8138, 93.7466,
59.1837

■ 16.6817, 10.6334,
46.5214

■ 85.1545, 95.9843,
59.3868

■ 14.3836, 8.0586,
46.1455

■ 85.6519, 96.2407,
59.4101

■ 12.6000, 6.2159,
45.8838

■ 11.2809, 5.0185,
45.7222

Harmonies

Analogous

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



42.8386, 45.0048, 52.2891



43.3945, 45.0048, 51.7471



43.7874, 45.0048, 50.4689

Triad

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



43.3945, 45.0048, 51.7471



43.2847, 45.0048, 46.1836



41.6627, 45.0048, 49.1828

Complementary

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



43.3945, 45.0048, 51.7471



44.4696, 47.4417, 48.9352

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.



41.7797, 45.0048, 47.5649



43.3945, 45.0048, 51.7471



42.7129, 45.0048, 45.8568

Square

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



43.3945, 45.0048, 51.7471



43.7236, 45.0048, 47.2600



42.1628, 45.0048, 46.3569



41.8416, 45.0048, 50.7875

Rectangle

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



43.3945, 45.0048, 51.7471



43.9021, 45.0048, 49.3847



42.1628, 45.0048, 46.3569



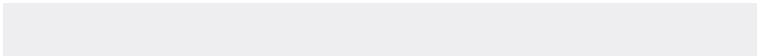
41.6687, 45.0048, 48.6224

Sweetspot

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



43.3958, 45.0067, 51.7481



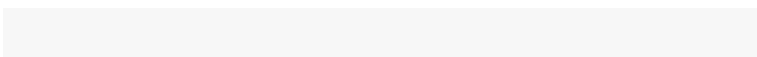
81.3495, 85.2121, 94.3646



43.7619, 46.4241, 52.0024



17.5512, 18.3888, 20.3460



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.



43.3958, 45.0067, 51.7481



77.7154, 80.3044, 93.6089



44.0782, 45.3585, 51.7800



9.4430, 9.7306, 11.4599



7.3682, 3.1096, 31.4649



0.3271, 0.1443, 1.1124

Inverse Universe

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



44.1327, 45.4106, 50.6976



79.3756, 81.2145, 91.2365



43.7915, 47.0921, 48.9034



9.6760, 9.8583, 11.1265



16.1098, 8.0177, 13.7310



0.5953, 0.2936, 0.6285

Previews

White Background



This preview shows how the XYZ color 43.3945, 45.0048, 51.7471 looks on a white background.

Color Contrast Check

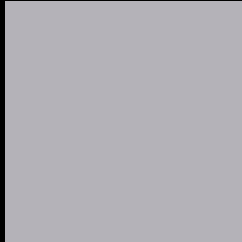
Large Text (above 18pt) WCAG AA × Fail

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 43.3945, 45.0048, 51.7471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

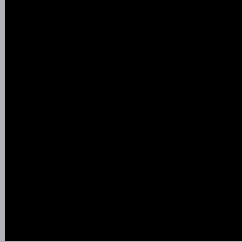
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.3945, 45.0048, 51.7471

Background



This preview shows how black text looks on a background with the XYZ color 43.3945, 45.0048, 51.7471.



This preview shows how white text looks on a background with the XYZ color 43.3945, 45.0048,

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

43.3945, 45.0048, 51.7471

Protanopia

43.3945, 45.0048, 51.7471

Deuteranopia

45.6928, 44.7274, 52.1239



Tritanopia

44.1822, 45.0296, 55.6532

Trichromacy



Original Color

43.3945, 45.0048, 51.7471

Protanomaly

43.3945, 45.0048, 51.7471

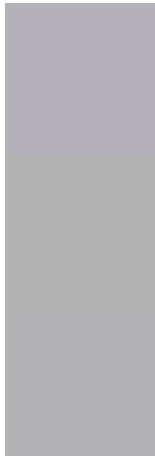
Deuteranomaly

44.8260, 44.8541, 52.1941

Tritanomaly

43.8553, 44.8989, 53.9319

Monochromacy



Original Color

43.3945, 45.0048, 51.7471

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.0510, 45.1601, 50.1638

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.3945, 45.0048, 51.7471 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(180, 178, 184)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 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(180, 178, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 184) }
```

Border

The CSS property to change the border of an element to XYZ 43.3945, 45.0048, 51.7471 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(180, 178, 184) }
```


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

```
.border{ border-color:rgb(180, 178, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 178, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 178, 184);  
box-shadow:4px 4px 4px 4px rgb(180, 178,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 43.3945, 45.0048, 51.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 184) }
```

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

```
.background{ background-color: rgb(180,  
178, 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](#).

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