

Converting Colors

XYZ(44.1325, 45.1644, 52.1081)

Have a look what the booklet for
XYZ(44.1325, 45.1644, 52.1081)
contains.

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Color

**XYZ(44.0075, 45.0143,
52.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B1B9
RGB	183, 177, 185
RGB Percent	72%, 69%, 73%
CMY	0.2823, 0.3059, 0.2745
CMYK	0.01, 0.04, 0.00, 0.27
HSL	285°, 5%, 71%
HSV	285°, 4%, 73%
XYZ	44.0075, 45.0143, 52.2681
YIQ	179.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

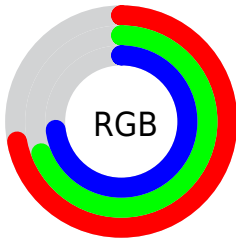
Format	Color
R_YB	183, 177, 185
Decimal	12038585
CIE Lab	72.90, 3.62, -3.32
CIE LCh	73, 4.910, 317.438
Yxy	45.0143, 0.3115, 0.3186
Android (android.graphics.Color)	4290228665 (0xFFB7B1B9)
YUV	179.7060, 2.6099, 2.8888
Hunter-Lab	67.0927, -0.3303, 0.7754

Details

The XYZ color **44.0075, 45.0143, 52.2681** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **43.8768, 47.4571, 48.4448**, and the grayscale version is **43.2120, 45.4624, 49.5085**.

A 20% lighter version of the original color is **80.6127, 82.9794, 94.9870**, and **20.5784, 20.8271, 24.7652** is the 20% darker color. If you saturate the color by 10%, you get **39.5163, 37.6382, 51.0818**, and if you desaturate by 10%, it is **49.0329, 53.4036, 53.6232**.

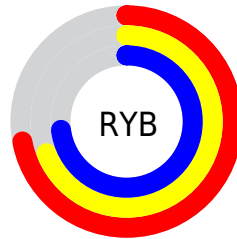
Distribution



Red (72%)

Green (69%)

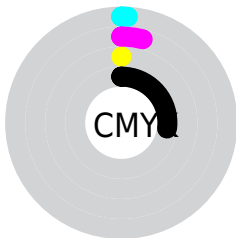
Blue (73%)



Red (72%)

Yellow (69%)

Blue (73%)

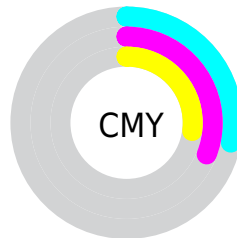


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 44.0075, 45.0143, 52.2681 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 44.0075, 45.0143, 52.2681 by changing the saturation by 10% instead.

■ 44.0075, 45.0143,
52.2681

■ 44.0075, 45.0143,
52.2681

353.5906,
366.8315, 412.4571

■ 30.8743, 31.4687,
36.8351

■ 80.4753, 82.7419,
94.9571

■ 20.6545, 20.9560,
24.7851

104.5407,
107.6926, 123.0502

■ 12.9827, 13.0918,
15.6994

132.9808,
137.2139, 156.2004

■ 7.4936, 7.4918,
9.1597

166.1611,
171.6900, 194.8263

■ 3.8217, 3.7715,
4.7472

204.4468,
211.5055, 239.3464

■ 1.6018, 1.5466,
2.0436

248.2034,

■ 0.3936, 0.3212,

257.0446, 290.1792

0.5819

297.7962,
308.6918, 347.7432

■ 0.0000, 0.0000,
0.0000

■ 44.0075, 45.0143,
52.2681

■ 44.0075, 45.0143,
52.2681

■ 39.5163, 37.6382,
51.0818

■ 49.0329, 53.4036,
53.6232

■ 35.5352, 31.2299,
50.0547

■ 54.6076, 62.8380,
55.1504

■ 32.0440, 25.7488,
49.1807

■ 60.7509, 73.3549,
56.8566

■ 29.0198, 21.1493,
48.4523

■ 67.4800, 84.9882,
58.7474

■ 26.4374, 17.3819,
47.8612

■ 70.0082, 88.1640,
59.2271

■ 24.2693, 14.3921,
47.3984

■ 71.3128, 88.8365,
59.2882

■ 22.4848, 12.1188,
47.0537

■ 72.6556, 89.5288,
59.3510

■ 21.0483, 10.4915,
46.8153

■ 74.0369, 90.2408,
59.4157

■ 19.9170, 9.4253,
46.6691

■ 75.4569, 90.9729,
59.4821

Harmonies

Analogous

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



43.2795, 45.0143, 53.6450



44.0075, 45.0143, 52.2681



44.4101, 45.0143, 50.0444

Triad

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



44.0075, 45.0143, 52.2681



43.1434, 45.0143, 44.5580



41.2349, 45.0143, 50.4380

Complementary

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



44.0075, 45.0143, 52.2681



43.8768, 47.4571, 48.4448

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.



41.1996, 45.0143, 47.9957



44.0075, 45.0143, 52.2681



42.2938, 45.0143, 44.6554

Square

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



44.0075, 45.0143, 52.2681



43.9068, 45.0143, 45.6251



41.5848, 45.0143, 45.8958



41.6820, 45.0143, 52.5645

Rectangle

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



44.0075, 45.0143, 52.2681



44.4363, 45.0143, 48.4057



41.5848, 45.0143, 45.8958



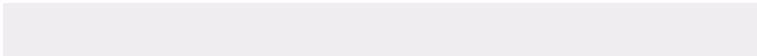
41.1747, 45.0143, 49.6252

Sweetspot

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



44.0088, 45.0162, 52.2691



81.6862, 85.3857, 94.3804



43.0370, 45.1455, 52.3452



17.6200, 18.4243, 20.3492



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.



44.0088, 45.0162, 52.2691



78.1745, 79.5570, 93.4404



44.2922, 45.1849, 51.2607



9.5318, 9.6664, 11.4429



13.2516, 6.1427, 31.7403



0.5202, 0.2439, 1.1214

Inverse Universe

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



43.8680, 45.0153, 49.0268



77.8817, 79.5562, 86.6396



43.6052, 47.2955, 49.4097



9.4926, 9.6664, 10.5264



13.9880, 7.1689, 2.5574



0.5187, 0.2630, 0.2249

Previews

White Background



This preview shows how the XYZ color 44.0075, 45.0143, 52.2681 looks on a white background.

Color Contrast Check

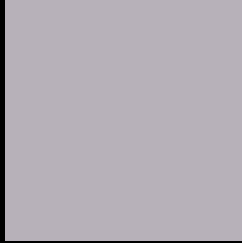
Large Text (above 18pt) WCAG AA × Fail

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 44.0075, 45.0143, 52.2681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

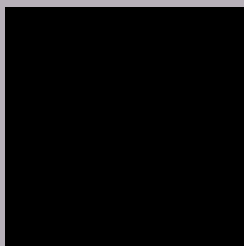
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

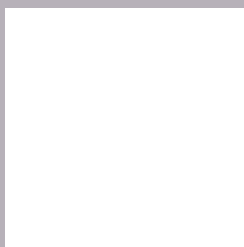
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 44.0075, 45.0143, 52.2681

Background



This preview shows how black text looks on a background with the XYZ color 44.0075, 45.0143, 52.2681.

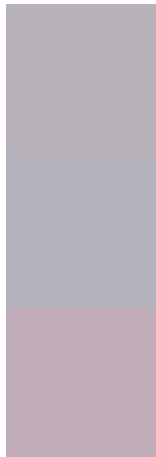


This preview shows how white text looks on a background with the XYZ color 44.0075, 45.0143,

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

44.0075, 45.0143, 52.2681

Protanopia

43.6057, 45.0893, 52.8592

Deuteranopia

45.7988, 44.7698, 52.6819



Tritanopia

44.5868, 44.9587, 55.0431

Trichromacy



Original Color

44.0075, 45.0143, 52.2681

Protanomaly

43.8394, 45.2097, 52.8701

Deuteranomaly

44.9852, 44.6361, 52.6990

Tritanomaly

44.3696, 44.8719, 53.8996

Monochromacy



Original Color

44.0075, 45.0143, 52.2681

Achromatopsia

43.3819, 45.6411, 49.7032

Achromatomaly

43.6197, 45.4414, 50.7280

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.0075, 45.0143, 52.2681 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(183, 177, 185)` looks like.

```
.text, #text, p{  
    color:rgb(183, 177, 185)  
}
```

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(183, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 177, 185) }
```

Border

The CSS property to change the border of an element to XYZ 44.0075, 45.0143, 52.2681 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(183, 177, 185) }
```


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

```
.border{ border-color:rgb(183, 177, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 177, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 177, 185); box-shadow:4px 4px 4px 4px rgb(183, 177, 185) }
```

Background

The CSS property to change the background color of an element to XYZ 44.0075, 45.0143, 52.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 177, 185) }
```

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

```
.background{ background-color: rgb(183,  
177, 185) }
```

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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