

Converting Colors

XYZ(43.7324, 45.0722, 52.4404)

Have a look what the booklet for
XYZ(43.7324, 45.0722, 52.4404)
contains.

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Color

**XYZ(43.7334, 45.1673,
52.3121)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B2B9
RGB	181, 178, 185
RGB Percent	71%, 70%, 73%
CMY	0.2902, 0.3019, 0.2745
CMYK	0.02, 0.04, 0.00, 0.27
HSL	266°, 5%, 71%
HSV	266°, 4%, 73%
XYZ	43.7334, 45.1673, 52.3121
YIQ	179.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

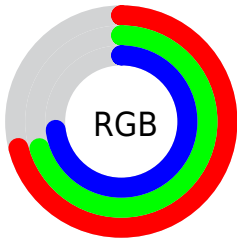
Format	Color
RYB	181, 178, 185
Decimal	11907769
CIELab	73.00, 2.38, -3.19
CIELCh	73, 3.980, 306.690
Yxy	45.1673, 0.3097, 0.3199
Android (android.graphics.Color)	4290097849 (0xFFB5B2B9)
YUV	179.6950, 2.6154, 1.1445
Hunter-Lab	67.2066, -1.4562, 0.8947

Details

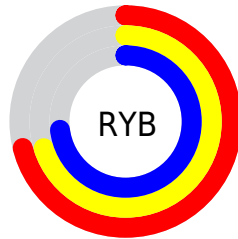
The XYZ color **43.7334, 45.1673, 52.3121** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **44.6779, 47.8585, 49.0046**, and the grayscale version is **43.2066, 45.4567, 49.5024**.

A 20% lighter version of the original color is **80.2251, 83.2010, 95.0502**, and **20.4006, 20.9224, 24.7930** is the 20% darker color. If you saturate the color by 10%, you get **37.9118, 37.0664, 51.0560**, and if you desaturate by 10%, it is **50.2423, 54.3620, 53.7445**.

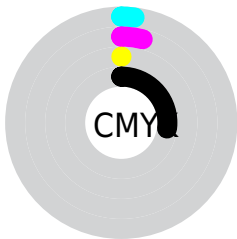
Distribution



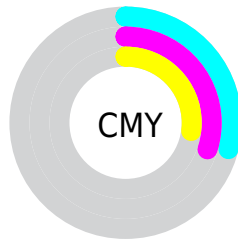
- Red (71%)
- Green (70%)
- Blue (73%)



- Red (71%)
- Yellow (70%)
- Blue (73%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.7334, 45.1673, 52.3121 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 43.7334, 45.1673, 52.3121 by changing the saturation by 10% instead.

■ 43.7334, 45.1673,
52.3121

■ 43.7334, 45.1673,
52.3121

352.4899,
367.4507, 412.6315

■ 30.6580, 31.5892,
36.8699

■ 80.0653, 82.9714,
95.0226

■ 20.4891, 21.0479,
24.8118

104.0524,
107.9662, 123.1281

■ 12.8614, 13.1590,
15.7192

132.4075,
137.5354, 156.2917

■ 7.4095, 7.5382,
9.1734

165.4959,
172.0634, 194.9321

■ 3.7681, 3.8009,
4.7561

203.6830,
211.9345, 239.4677

■ 1.5718, 1.5628,
2.0487

247.3341,

■ 0.3739, 0.3323,

257.5331, 290.3171

0.5850

296.8146,
309.2438, 347.8989

■ 0.0000, 0.0000,
0.0000

■ 43.7334, 45.1673,
52.3121

■ 43.7334, 45.1673,
52.3121

■ 37.9118, 37.0664,
51.0560

■ 50.2423, 54.3620,
53.7445

■ 32.7498, 30.0119,
49.9664

■ 57.4572, 64.6839,
55.3565

■ 28.2232, 23.9613,
49.0371

■ 65.4009, 76.1724,
57.1554

■ 24.3050, 18.8673,
48.2604

■ 74.0942, 88.8630,
59.1467

■ 20.9659, 14.6781,
47.6278

■ 78.4094, 92.4950,
59.6203

■ 18.1743, 11.3375,
47.1301

■ 81.9836, 94.3376,
59.7876

■ 15.8947, 8.7822,
46.7570

■ 85.7571, 96.2828,
59.9642

■ 14.0870, 6.9399,
46.4967

■ 12.7038, 5.7238,
46.3349

Harmonies

Analogous

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



43.0860, 45.1673, 53.0786



43.7334, 45.1673, 52.3121



44.1689, 45.1673, 50.7093

Triad

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



43.7334, 45.1673, 52.3121



43.4610, 45.1673, 45.7485



41.6168, 45.1673, 49.6266

Complementary

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



43.7334, 45.1673, 52.3121



44.6779, 47.8585, 49.0046

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.



41.7148, 45.1673, 47.6808



43.7334, 45.1673, 52.3121



42.7747, 45.1673, 45.4762

Square

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



43.7334, 45.1673, 52.3121



44.0105, 45.1673, 46.9285



42.1368, 45.1673, 46.1745



41.8677, 45.1673, 51.5013

Rectangle

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



43.7334, 45.1673, 52.3121



44.2779, 45.1673, 49.4008



42.1368, 45.1673, 46.1745



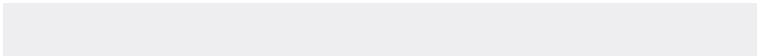
41.6101, 45.1673, 48.9589

Sweetspot

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



43.7347, 45.1692, 52.3131



81.4263, 85.2517, 94.3682



43.8637, 46.4594, 52.5553



17.5669, 18.3969, 20.3467



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.



43.7347, 45.1692, 52.3131



76.9036, 78.9018, 93.3809



44.5458, 45.5874, 52.3510



9.3606, 9.5782, 11.4348



8.2521, 3.5653, 31.5063



0.3620, 0.1624, 1.1140

Inverse Universe

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



44.3730, 45.5345, 50.7085



78.4313, 79.7760, 89.5337



43.8807, 47.4476, 48.9673



9.5666, 9.6960, 10.9158



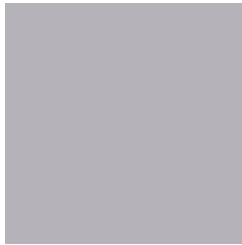
15.4232, 7.7431, 10.1155



0.5740, 0.2851, 0.5164

Previews

White Background



This preview shows how the XYZ color 43.7334, 45.1673, 52.3121 looks on a white background.

Color Contrast Check

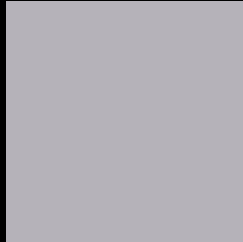
Large Text (above 18pt) WCAG AA × Fail

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 43.7334, 45.1673, 52.3121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

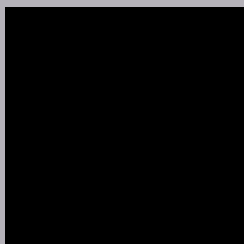
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

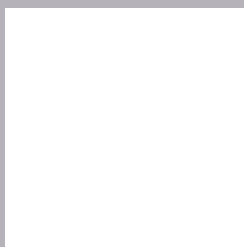
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.7334, 45.1673, 52.3121

Background



This preview shows how black text looks on a background with the XYZ color 43.7334, 45.1673, 52.3121.

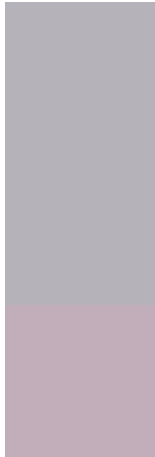


This preview shows how white text looks on a background with the XYZ color 43.7334, 45.1673,

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

43.7334, 45.1673, 52.3121

Protanopia

43.7334, 45.1673, 52.3121

Deuteranopia

45.9913, 45.1547, 52.7461



Tritanopia

44.4175, 45.1510, 55.6642

Trichromacy



Original Color

43.7334, 45.1673, 52.3121

Protanomaly

43.7334, 45.1673, 52.3121

Deuteranomaly

45.1792, 45.0239, 52.7637

Tritanomaly

44.1989, 45.0635, 54.5127

Monochromacy



Original Color

43.7334, 45.1673, 52.3121

Achromatopsia

43.3819, 45.6411, 49.7032

Achromatomaly

43.3860, 45.3209, 50.7171

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7334, 45.1673, 52.3121 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(181, 178, 185)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 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(181, 178, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 185) }
```

Border

The CSS property to change the border of an element to XYZ 43.7334, 45.1673, 52.3121 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(181, 178, 185) }
```


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

```
.border{ border-color:rgb(181, 178, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 185);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 43.7334, 45.1673, 52.3121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 185) }
```

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

```
.background{ background-color: rgb(181,  
178, 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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