

Converting Colors

XYZ(43.7010, 45.7971, 50.1586)

Have a look what the booklet for
XYZ(43.7010, 45.7971, 50.1586)
contains.

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Color

**XYZ(43.7178, 45.8025,
50.2526)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B4B5
RGB	181, 180, 181
RGB Percent	71%, 71%, 71%
CMY	0.2902, 0.2941, 0.2902
CMYK	0.00, 0.01, 0.00, 0.29
HSL	300°, 1%, 71%
HSV	300°, 1%, 71%
XYZ	43.7178, 45.8025, 50.2526
YIQ	180.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	181, 180, 181
Decimal	11908277
CIELab	73.42, 0.54, -0.39
CIELCh	73, 0.669, 324.115
Yxy	45.8025, 0.3128, 0.3277
Android (android.graphics.Color)	4290098357 (0xFFB5B4B5)
YUV	180.4130, 0.2894, 0.5148
Hunter-Lab	67.6775, -3.1297, 3.3497

Details

The XYZ color **43.7178, 45.8025, 50.2526** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **43.5862, 46.0475, 49.7732**, and the grayscale version is **43.6039, 45.8747, 49.9575**.

A 20% lighter version of the original color is **80.2066, 84.1099, 92.1283**, and **20.3877, 21.3265, 23.4639** is the 20% darker color. If you saturate the color by 10%, you get **40.3003, 38.9671, 49.1140**, and if you desaturate by 10%, it is **47.6151, 53.5962, 51.5522**.

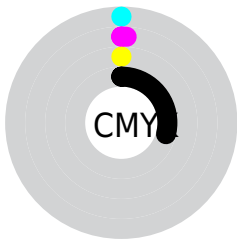
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.7178, 45.8025, 50.2526 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 43.7178, 45.8025, 50.2526 by changing the saturation by 10% instead.

■ 43.7178, 45.8025,
50.2526

■ 43.7178, 45.8025,
50.2526

352.4271,
370.0141, 404.4163

■ 30.6457, 32.0900,
35.2416

■ 80.0419, 83.9233,
91.9492

■ 20.4797, 21.4303,
23.5640

104.0246,
109.1005, 119.4718

■ 12.8545, 13.4389,
14.8013

132.3749,
138.8679, 152.0020

■ 7.4047, 7.7314,
8.5350

165.4581,
173.6101, 189.9584

■ 3.7651, 3.9236,
4.3465

203.6395,
213.7114, 233.7595

■ 1.5701, 1.6309,
1.8173

247.2846,

■ 0.3728, 0.3783,

259.5563, 283.8238

0.4393

296.7587,
311.5290, 340.5699

■ 0.0000, 0.0000,
0.0000

■ 43.7178, 45.8025,
50.2526

■ 43.7178, 45.8025,
50.2526

■ 40.3003, 38.9671,
49.1140

■ 47.6151, 53.5962,
51.5522

■ 37.3403, 33.0473,
48.1274

■ 52.0055, 62.3770,
53.0157

■ 34.8196, 28.0061,
47.2872

■ 56.9070, 72.1797,
54.6495

■ 32.7173, 23.8017,
46.5865

■ 62.3351, 83.0358,
56.4588

■ 31.0108, 20.3887,
46.0177

■ 63.1575, 84.6805,
56.7329

■ 29.6752, 17.7178,
45.5725

■ 63.1577, 84.6805,
56.7329

■ 28.6831, 15.7337,
45.2418

■ 63.1578, 84.6806,
56.7329

■ 28.0030, 14.3737,
45.0152

■ 63.1579, 84.6806,
56.7329

■ 27.5979, 13.5637,
44.8802

■ 63.1580, 84.6807,
56.7329

Harmonies

Analogous

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



43.6266, 45.8025, 50.4660



43.7178, 45.8025, 50.2526



43.7598, 45.8025, 49.9377

Triad

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



43.7178, 45.8025, 50.2526



43.5571, 45.8025, 49.2282



43.3274, 45.8025, 50.1368

Complementary

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



43.7178, 45.8025, 50.2526



43.5862, 46.0475, 49.7732

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.



43.3088, 45.8025, 49.8046



43.7178, 45.8025, 50.2526



43.4414, 45.8025, 49.2810

Square

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



43.7178, 45.8025, 50.2526



43.6669, 45.8025, 49.3471



43.3505, 45.8025, 49.4916



43.4012, 45.8025, 50.3989

Rectangle

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



43.7178, 45.8025, 50.2526



43.7541, 45.8025, 49.7130



43.3505, 45.8025, 49.4916



43.3145, 45.8025, 50.0296

Sweetspot

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



43.7191, 45.8045, 50.2536



78.6606, 82.7571, 90.1225



43.4896, 45.6911, 50.2438



17.0014, 17.8868, 19.4787



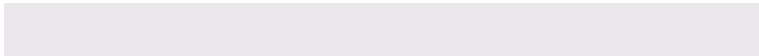
86.6293, 91.1408, 99.2523

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.7191, 45.8045, 50.2536



77.9948, 81.4255, 89.9005



43.6697, 45.7847, 49.9937



9.4767, 9.9000, 10.9177



18.8858, 9.0718, 30.8926



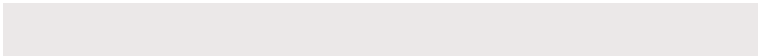
0.5942, 0.2854, 0.9720

Inverse Universe

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



43.6172, 45.7637, 49.7168



77.6588, 81.2911, 88.1310



43.6354, 46.0672, 50.0322



9.4393, 9.8850, 10.7209



13.1369, 6.7723, 0.6149



0.4133, 0.2131, 0.0194

Previews

White Background



This preview shows how the XYZ color 43.7178, 45.8025, 50.2526 looks on a white background.

Color Contrast Check

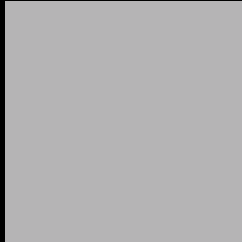
Large Text (above 18pt) WCAG AA × Fail

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 43.7178, 45.8025, 50.2526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

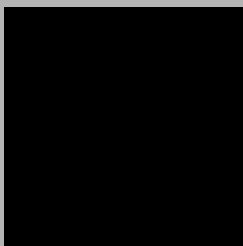
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

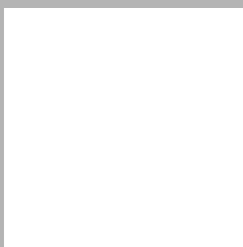
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.7178, 45.8025, 50.2526

Background



This preview shows how black text looks on a background with the XYZ color 43.7178, 45.8025, 50.2526.



This preview shows how white text looks on a background with the XYZ color 43.7178, 45.8025,

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

43.7178, 45.8025, 50.2526

Protanopia

43.9890, 45.6437, 50.2077

Deuteranopia

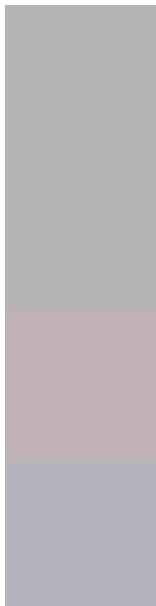
46.7994, 45.9077, 50.6504



Tritanopia

44.9633, 45.7138, 56.3230

Trichromacy



Original Color

43.7178, 45.8025, 50.2526

Protanomaly

43.7520, 45.5215, 50.1966

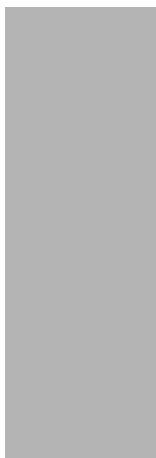
Deuteranomaly

45.6515, 45.8980, 50.7091

Tritanomaly

44.4886, 45.8161, 54.0755

Monochromacy



Original Color

43.7178, 45.8025, 50.2526

Achromatopsia

43.3819, 45.6411, 49.7032

Achromatomaly

43.3819, 45.6411, 49.7032

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7178, 45.8025, 50.2526 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, 180, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 180, 181)  
}
```

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, 180, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 180, 181) }
```

Border

The CSS property to change the border of an element to XYZ 43.7178, 45.8025, 50.2526 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, 180, 181) }
```

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

```
.border{ border-color:rgb(181, 180, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 180, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 180, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 180, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 180,  
181) }
```


Background

The CSS property to change the background color of an element to XYZ 43.7178, 45.8025, 50.2526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 180, 181) }
```

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

```
.background{ background-color: rgb(181,  
180, 181) }
```

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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