

Converting Colors

XYZ(43.4290, 45.1149, 55.5471)

Have a look what the booklet for
XYZ(43.4290, 45.1149, 55.5471)
contains.

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Color

**XYZ(43.4286, 45.2319,
55.7319)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B3BF
RGB	176, 179, 191
RGB Percent	69%, 70%, 75%
CMY	0.3098, 0.2980, 0.2510
CMYK	0.08, 0.06, 0.00, 0.25
HSL	228°, 10%, 72%
HSV	228°, 8%, 75%
XYZ	43.4286, 45.2319, 55.7319
YIQ	179.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

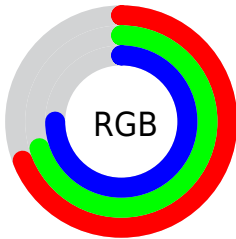
Format	Color
RYB	176, 179, 191
Decimal	11580351
CIELab	73.04, 1.30, -6.46
CIELCh	73, 6.589, 281.346
Yxy	45.2319, 0.3008, 0.3133
Android (android.graphics.Color)	4289770431 (0xFFB0B3BF)
YUV	179.4710, 5.6838, -3.0441
Hunter-Lab	67.2547, -2.4322, -2.0536

Details

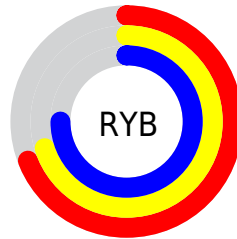
The XYZ color **43.4286, 45.2319, 55.7319** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **47.3058, 50.1771, 48.2671**, and the grayscale version is **43.0729, 45.3161, 49.3492**.

A 20% lighter version of the original color is **79.7755, 83.2879, 99.8672**, and **20.2167, 20.9676, 27.0264** is the 20% darker color. If you saturate the color by 10%, you get **36.5162, 37.3732, 54.5800**, and if you desaturate by 10%, it is **51.2905, 54.0861, 57.0273**.

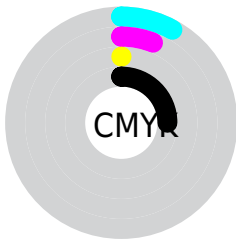
Distribution



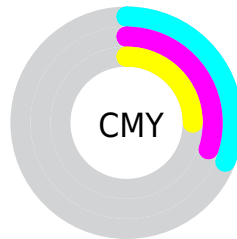
- Red (69%)
- Green (70%)
- Blue (75%)



- Red (69%)
- Yellow (70%)
- Blue (75%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.4286, 45.2319, 55.7319 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 43.4286, 45.2319, 55.7319 by changing the saturation by 10% instead.

■ 43.4286, 45.2319,
55.7319

■ 43.4286, 45.2319,
55.7319

351.2631,
367.7119, 426.0402

■ 30.4175, 31.6401,
39.5855

■ 79.6089, 83.0683,
100.0944

■ 20.3054, 21.0868,
26.9042

103.5089,
108.0817, 129.1475

■ 12.7268, 13.1874,
17.2695

131.7692,
137.6711, 163.3399

■ 7.3164, 7.5577,
10.2628

164.7552,
172.2209, 203.0901

■ 3.7088, 3.8133,
5.4657

202.8322,
212.1155, 248.8167

■ 1.5388, 1.5697,
2.4595

246.3656,

■ 0.3520, 0.3370,

257.7393, 300.9382

0.8186

295.7208,
309.4766, 359.8732

■ 0.0000, 0.0000,
0.0000

■ 43.4286, 45.2319,
55.7319

■ 43.4286, 45.2319,
55.7319

■ 36.5162, 37.3732,
54.5800

■ 51.2905, 54.0861,
57.0273

■ 30.5132, 30.4694,
53.5639

■ 60.1322, 63.9634,
58.4678

■ 25.3822, 24.4851,
52.6792

■ 69.9877, 74.8973,
60.0588

■ 21.0819, 19.3808,
51.9206

■ 80.8878, 86.9182,
61.8046

■ 17.5673, 15.1140,
51.2823

■ 86.4041, 96.5416,
63.3713

■ 14.7894, 11.6385,
50.7579

■ 12.6929, 8.9035,
50.3405

■ 11.2148, 6.8516,
50.0223

■ 10.2662, 5.4096,
49.7940

Harmonies

Analogous

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



42.2873, 45.2319, 55.5051



43.4286, 45.2319, 55.7319



44.4708, 45.2319, 54.1651

Triad

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



43.4286, 45.2319, 55.7319



44.6752, 45.2319, 45.1788



40.9278, 45.2319, 47.2495

Complementary

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



43.4286, 45.2319, 55.7319



47.3058, 50.1771, 48.2671

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.



41.5455, 45.2319, 44.6414



43.4286, 45.2319, 55.7319



43.7036, 45.2319, 43.4832

Square

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



43.4286, 45.2319, 55.7319



45.1990, 45.2319, 48.0129



42.5575, 45.2319, 43.2910



40.8572, 45.2319, 50.5078

Rectangle

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



43.4286, 45.2319, 55.7319



44.9638, 45.2319, 52.3534



42.5575, 45.2319, 43.2910



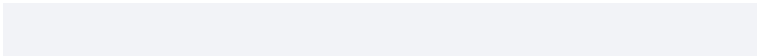
41.0778, 45.2319, 46.2715

Sweetspot

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



43.4299, 45.2338, 55.7329



85.7674, 90.0225, 101.1348



45.5863, 50.1126, 54.7066



18.8654, 19.8038, 22.2135



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



43.4299, 45.2338, 55.7329



76.0917, 79.0993, 99.5363



43.8108, 44.5465, 55.5802



9.1670, 9.5264, 12.0278



6.6872, 3.4862, 32.7133



0.3086, 0.2298, 1.2969

Inverse Universe

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



45.1489, 45.3827, 49.0302



79.6495, 79.4238, 85.6603



46.9004, 50.9302, 48.4338



9.6062, 9.5668, 10.3151



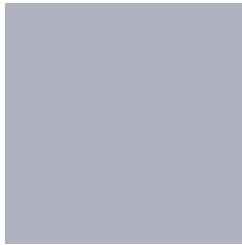
14.3762, 7.3816, 2.0085



0.5867, 0.2986, 0.2026

Previews

White Background



This preview shows how the XYZ color 43.4286, 45.2319, 55.7319 looks on a white background.

Color Contrast Check

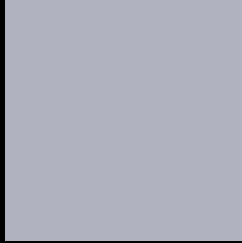
Large Text (above 18pt) WCAG AA × Fail

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 43.4286, 45.2319, 55.7319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

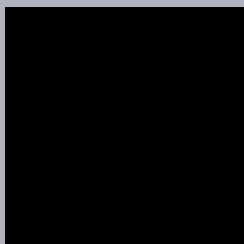
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

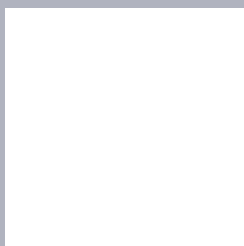
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.4286, 45.2319, 55.7319

Background



This preview shows how black text looks on a background with the XYZ color 43.4286, 45.2319, 55.7319.

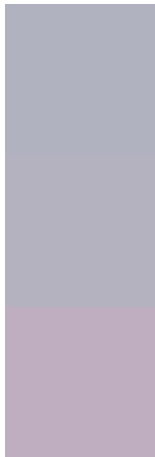


This preview shows how white text looks on a background with the XYZ color 43.4286, 45.2319,

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

43.4286, 45.2319, 55.7319

Protanopia

43.8051, 45.1422, 55.1197

Deuteranopia

46.1363, 45.1542, 56.1532



Tritanopia

43.6502, 45.3206, 56.8992

Trichromacy



Original Color

43.4286, 45.2319, 55.7319

Protanomaly

43.5748, 45.0235, 55.1090

Deuteranomaly

45.2895, 45.2955, 56.2251

Tritanomaly

43.5390, 45.2761, 56.3136

Monochromacy



Original Color

43.4286, 45.2319, 55.7319

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.0274, 45.1241, 51.2418

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4286, 45.2319, 55.7319 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(176, 179, 191)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 191)  
}
```

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(176, 179, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 191) }
```

Border

The CSS property to change the border of an element to XYZ 43.4286, 45.2319, 55.7319 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(176, 179, 191) }
```


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

```
.border{ border-color:rgb(176, 179, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 179, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 179, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 179, 191);  
box-shadow:4px 4px 4px 4px rgb(176, 179,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4286, 45.2319, 55.7319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 179, 191) }
```

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

```
.background{ background-color: rgb(176,  
179, 191) }
```

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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