

Converting Colors

XYZ(43.4810, 46.0519, 53.3044)

Have a look what the booklet for
XYZ(43.4810, 46.0519, 53.3044)
contains.

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Color

**XYZ(43.2913, 45.8230,
53.0174)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5BA
RGB	176, 181, 186
RGB Percent	69%, 71%, 73%
CMY	0.3098, 0.2902, 0.2706
CMYK	0.05, 0.03, 0.00, 0.27
HSL	210°, 7%, 71%
HSV	210°, 5%, 73%
XYZ	43.2913, 45.8230, 53.0174
YIQ	180.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

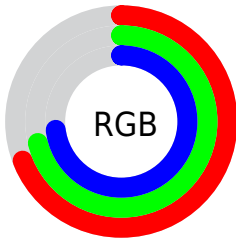
Format	Color
RYB	176, 179, 186
Decimal	11580858
CIELab	73.43, -0.77, -3.15
CIELCh	73, 3.247, 256.195
Yxy	45.8230, 0.3046, 0.3224
Android (android.graphics.Color)	4289770938 (0xFFB0B5BA)
YUV	180.0750, 2.9210, -3.5738
Hunter-Lab	67.6927, -4.3066, 0.9485

Details

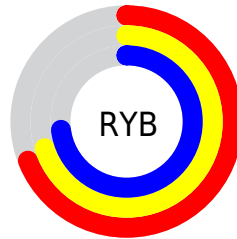
The XYZ color **43.2913, 45.8230, 53.0174** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **44.6102, 46.6211, 47.7226**, and the grayscale version is **43.4103, 45.6711, 49.7358**.

A 20% lighter version of the original color is **79.5899, 84.1350, 96.0492**, and **20.2650, 21.4169, 25.2561** is the 20% darker color. If you saturate the color by 10%, you get **37.5434, 40.1483, 52.2257**, and if you desaturate by 10%, it is **49.7442, 52.0509, 53.8801**.

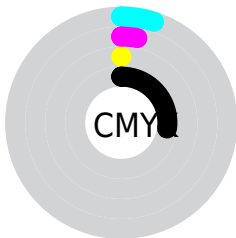
Distribution



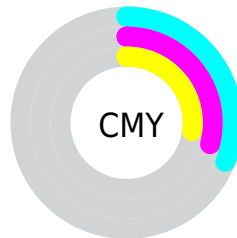
- Red (69%)
- Green (71%)
- Blue (73%)



- Red (69%)
- Yellow (70%)
- Blue (73%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.2913, 45.8230, 53.0174 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 43.2913, 45.8230, 53.0174 by changing the saturation by 10% instead.

■ 43.2913, 45.8230,
53.0174

■ 43.2913, 45.8230,
53.0174

350.7096,
370.0966, 415.4201

■ 30.3093, 32.1062,
37.4288

■ 79.4032, 83.9540,
96.0718

■ 20.2227, 21.4426,
25.2413

103.2638,
109.1370, 124.3747

■ 12.6662, 13.4479,
16.0363

131.4813,
138.9109, 157.7528

■ 7.2745, 7.7377,
9.3952

164.4211,
173.6600, 196.6246

■ 3.6822, 3.9276,
4.8995

202.4484,
213.7687, 241.4087

■ 1.5240, 1.6331,
2.1307

245.9287,

■ 0.3421, 0.3798,

259.6214, 292.5236

0.6340

295.2273,
311.6026, 350.3879

■ 0.0000, 0.0000,
0.0000

■ 43.2913, 45.8230,
53.0174

■ 43.2913, 45.8230,
53.0174

■ 37.5434, 40.1483,
52.2257

■ 49.7442, 52.0509,
53.8801

■ 32.4708, 35.0040,
51.5001

■ 56.9226, 58.8423,
54.8126

■ 28.0475, 30.3743,
50.8396

■ 64.8507, 66.2143,
55.8177

■ 24.2441, 26.2402,
50.2421

■ 73.5507, 74.1818,
56.8970

■ 21.0289, 22.5812,
49.7053

■ 77.7033, 80.0056,
57.8023

■ 18.3669, 19.3754,
49.2269

■ 80.3217, 85.2426,
58.6751

■ 16.2193, 16.5984,
48.8040

■ 83.0797, 90.7584,
59.5944

■ 14.5411, 14.2225,
48.4339

■ 85.8631, 96.3252,
60.5222

■ 13.2778, 12.2149,
48.1130

Harmonies

Analogous

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



42.7960, 45.8230, 52.2030



43.2913, 45.8230, 53.0174



43.8611, 45.8230, 52.9820

Triad

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



43.2913, 45.8230, 53.0174



44.6189, 45.8230, 49.0195



42.7639, 45.8230, 47.7433

Complementary

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



43.2913, 45.8230, 53.0174



44.6102, 46.6211, 47.7226

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.



43.2471, 45.8230, 46.9274



43.2913, 45.8230, 53.0174



44.3197, 45.8230, 47.6531

Square

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



43.2913, 45.8230, 53.0174



44.6309, 45.8230, 50.6494



43.8165, 45.8230, 46.8947



42.4933, 45.8230, 49.1451

Rectangle

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



43.2913, 45.8230, 53.0174



44.2066, 45.8230, 52.4806



43.8165, 45.8230, 46.8947



42.9067, 45.8230, 47.3928

Sweetspot

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



43.2926, 45.8249, 53.0184



82.2348, 86.7196, 96.6057



43.7875, 47.6780, 50.5221



18.1356, 19.1224, 21.2777



90.7827, 95.5105, 104.0109



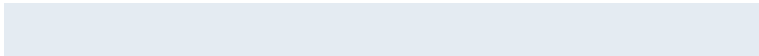
18.6292, 19.5994, 21.3438

Same Dimension

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



43.2926, 45.8249, 53.0184



77.6736, 82.2822, 95.9896



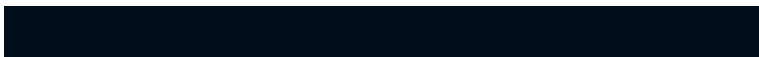
42.3262, 43.8922, 52.6963



9.2416, 9.7946, 11.4829



8.6742, 7.8081, 32.3030



0.3677, 0.3990, 1.1594

Inverse Universe

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



44.1166, 44.8269, 50.0456



79.3623, 80.2490, 89.8938



45.6107, 48.6221, 48.0561



9.4576, 9.5354, 10.7030



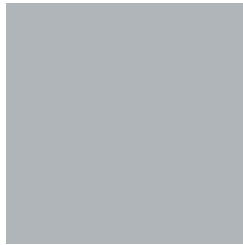
14.9920, 7.5706, 7.8447



0.5597, 0.2794, 0.4411

Previews

White Background



This preview shows how the XYZ color 43.2913, 45.8230, 53.0174 looks on a white background.

Color Contrast Check

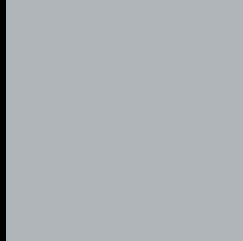
Large Text (above 18pt) WCAG AA × Fail

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 43.2913, 45.8230, 53.0174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

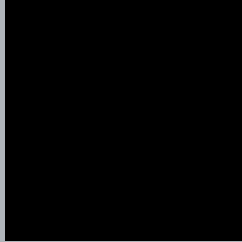
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.2913, 45.8230, 53.0174

Background



This preview shows how black text looks on a background with the XYZ color 43.2913, 45.8230, 53.0174.



This preview shows how white text looks on a background with the XYZ color 43.2913, 45.8230,

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

43.2913, 45.8230, 53.0174

Protanopia

44.1685, 45.6881, 52.3897

Deuteranopia

46.5477, 45.7171, 53.3847



Tritanopia

44.1903, 45.8847, 57.5665

Trichromacy



Original Color

43.2913, 45.8230, 53.0174

Protanomaly

43.9006, 45.8486, 52.4348

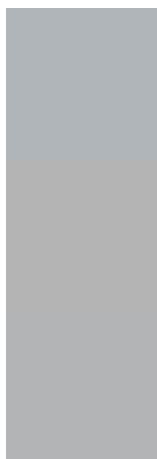
Deuteranomaly

45.1853, 45.5969, 53.4333

Tritanomaly

43.8567, 45.7512, 55.8096

Monochromacy



Original Color

43.2913, 45.8230, 53.0174

Achromatopsia

43.3819, 45.6411, 49.7032

Achromatomaly

43.3552, 45.6036, 50.7733

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2913, 45.8230, 53.0174 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, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 186)  
}
```

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, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 186) }
```

Border

The CSS property to change the border of an element to XYZ 43.2913, 45.8230, 53.0174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

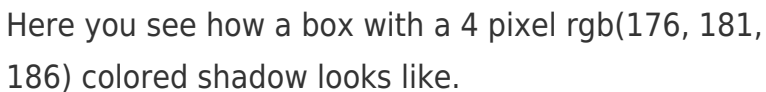
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 181, 186) }
```


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

```
.border{ border-color:rgb(176, 181, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(176, 181,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2913, 45.8230, 53.0174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 181, 186) }
```

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

```
.background{ background-color: rgb(176,  
181, 186) }
```

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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