

Converting Colors

XYZ(43.9973, 48.8043, 51.2221)

Have a look what the booklet for
XYZ(43.9973, 48.8043, 51.2221)
contains.

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Color

**XYZ(43.8747, 48.6568,
51.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBDB6
RGB	173, 189, 182
RGB Percent	68%, 74%, 71%
CMY	0.3216, 0.2588, 0.2863
CMYK	0.08, 0.00, 0.04, 0.26
HSL	154°, 11%, 71%
HSV	154°, 8%, 74%
XYZ	43.8747, 48.6568, 51.3352
YIQ	183.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

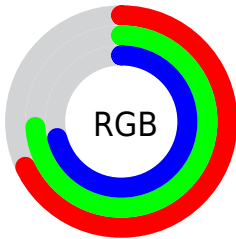
Format	Color
RYB	173, 183, 189
Decimal	11386294
CIELab	75.24, -6.84, 1.64
CIELCh	75, 7.037, 166.489
Yxy	48.6568, 0.3050, 0.3382
Android (android.graphics.Color)	4289576374 (0xFFADBDB6)
YUV	183.4180, -0.6991, -9.1366
Hunter-Lab	69.7544, -9.7959, 5.1941

Details

The XYZ color **43.8747, 48.6568, 51.3352** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **44.1699, 44.0026, 49.3478**, and the grayscale version is **45.2470, 47.6034, 51.8401**.

A 20% lighter version of the original color is **80.0799, 87.9718, 93.6485**, and **20.6518, 23.2582, 24.1697** is the 20% darker color. If you saturate the color by 10%, you get **39.1579, 46.3224, 46.7840**, and if you desaturate by 10%, it is **49.2360, 51.3203, 56.1822**.

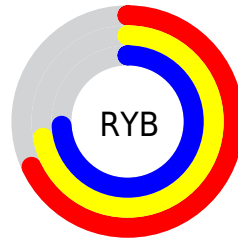
Distribution



Red (68%)

Green (74%)

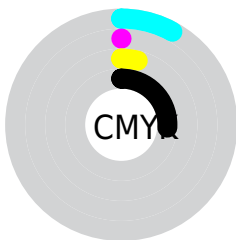
Blue (71%)



Red (68%)

Yellow (72%)

Blue (74%)

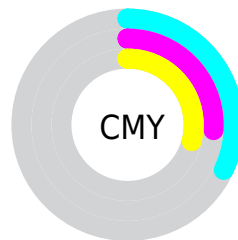


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.8747, 48.6568, 51.3352 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 43.8747, 48.6568, 51.3352 by changing the saturation by 10% instead.

■ 43.8747, 48.6568,
51.3352

■ 43.8747, 48.6568,
51.3352

353.0576,
381.3896, 408.7484

■ 30.7695, 34.3473,
36.0969

■ 80.2767, 88.1815,
93.5666

■ 20.5744, 23.1605,
24.2187

104.3042,
114.1655, 121.3968

■ 12.9239, 14.7121,
15.2823

132.7031,
144.8098, 154.2613

■ 7.4528, 8.6176,
8.8689

165.8389,
180.4988, 192.5788

■ 3.7957, 4.4926,
4.5601

204.0769,
221.6169, 236.7677

■ 1.5872, 1.9528,
1.9374

247.7825,

■ 0.3841, 0.5798,

268.5485, 287.2465

0.5164

297.3209,
321.6779, 344.4339

■ 0.0000, 0.0000,
0.0000

■ 43.8747, 48.6568,
51.3352

■ 43.8747, 48.6568,
51.3352

■ 39.1579, 46.3224,
46.7840

■ 49.2360, 51.3203,
56.1822

■ 35.0559, 44.2979,
42.5196

■ 55.2617, 54.3190,
61.3272

■ 31.5429, 42.5714,
38.5373

■ 61.9761, 57.6668,
66.7768

■ 28.5892, 41.1277,
34.8308

■ 69.4009, 61.3746,
72.5361

■ 26.1629, 39.9504,
31.3939

■ 72.8059, 63.0039,
78.3878

■ 24.2284, 39.0214,
28.2197

■ 73.9511, 63.4620,
84.4184

■ 22.7457, 38.3201,
25.3011

■ 75.1515, 63.9422,
90.7400

■ 21.6676, 37.8224,
22.6307

■ 76.4080, 64.4448,
97.3566

■ 20.9183, 37.4891,
20.1992

■ 77.4885, 64.8770,
103.0462

Harmonies

Analogous

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



44.4696, 48.6568, 48.2331



43.8747, 48.6568, 51.3352



43.9070, 48.6568, 55.0228

Triad

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



43.8747, 48.6568, 51.3352



46.9551, 48.6568, 60.0931



47.9772, 48.6568, 47.9880

Complementary

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



43.8747, 48.6568, 51.3352



44.1699, 44.0026, 49.3478

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.



48.6684, 48.6568, 50.9864



43.8747, 48.6568, 51.3352



48.0708, 48.6568, 58.0264

Square

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



43.8747, 48.6568, 51.3352



45.6692, 48.6568, 60.1972



48.7030, 48.6568, 54.6575



46.8293, 48.6568, 46.3621

Rectangle

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



43.8747, 48.6568, 51.3352



44.2795, 48.6568, 57.3205



48.7030, 48.6568, 54.6575



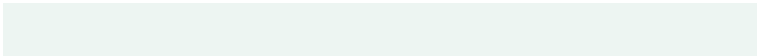
48.2716, 48.6568, 48.8624

Sweetspot

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



43.8761, 48.6589, 51.3363



83.6344, 89.6529, 96.5757



44.6111, 49.1418, 46.6701



17.8186, 19.1967, 20.6175



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.



43.8761, 48.6589, 51.3363



77.0679, 86.3950, 90.5217



44.4465, 48.6124, 55.1870



9.6274, 10.7371, 11.2873



14.0435, 25.2077, 13.5577



0.5824, 1.0003, 0.7013

Inverse Universe

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



44.1699, 44.0026, 49.3478



77.6921, 76.5024, 86.2971



43.6281, 44.0321, 45.7356



9.6989, 9.6039, 10.8034



15.2002, 7.7112, 6.3478



0.6283, 0.3152, 0.4218

Previews

White Background



This preview shows how the XYZ color 43.8747, 48.6568, 51.3352 looks on a white background.

Color Contrast Check

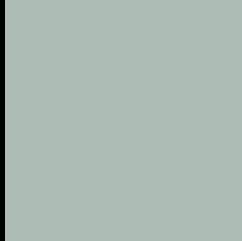
Large Text (above 18pt) WCAG AA × Fail

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 43.8747, 48.6568, 51.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

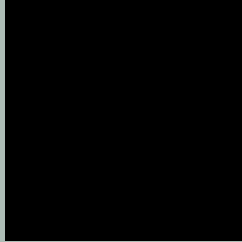
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

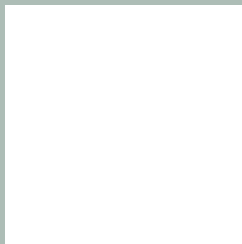
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.8747, 48.6568, 51.3352

Background



This preview shows how black text looks on a background with the XYZ color 43.8747, 48.6568, 51.3352.



This preview shows how white text looks on a background with the XYZ color 43.8747, 48.6568,

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

43.8747, 48.6568, 51.3352

Protanopia

46.5124, 48.4828, 49.5545

Deuteranopia

49.4004, 48.3974, 52.0853



Tritanopia

46.0060, 48.5650, 62.2075

Trichromacy



Original Color

43.8747, 48.6568, 51.3352

Protanomaly

45.5643, 48.6034, 50.1599

Deuteranomaly

47.2190, 48.4923, 51.6710

Tritanomaly

45.1871, 48.5496, 58.0283

Monochromacy



Original Color

43.8747, 48.6568, 51.3352

Achromatopsia

45.0092, 47.3531, 51.5676

Achromatomaly

44.4866, 47.7005, 51.6622

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.8747, 48.6568, 51.3352 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(173, 189, 182)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 182)  
}
```

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(173, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 182) }
```

Border

The CSS property to change the border of an element to XYZ 43.8747, 48.6568, 51.3352 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(173, 189, 182) }
```


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

```
.border{ border-color:rgb(173, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(173, 189,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 43.8747, 48.6568, 51.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 182) }
```

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

```
.background{ background-color: rgb(173,  
189, 182) }
```

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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