

Converting Colors

XYZ(43.0953, 50.7009, 61.2206)

Have a look what the booklet for
XYZ(43.0953, 50.7009, 61.2206)
contains.

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Color

**XYZ(43.1082, 50.6851,
60.9372)**

Conversions

Conversions Part 1

Format	Color
Hex	98C5C6
RGB	152, 197, 198
RGB Percent	60%, 77%, 78%
CMY	0.4039, 0.2274, 0.2235
CMYK	0.23, 0.01, 0.00, 0.22
HSL	181°, 29%, 69%
HSV	181°, 23%, 78%
XYZ	43.1082, 50.6851, 60.9372
YIQ	183.6590, -27.1410, -9.2290

Conversions

Conversions Part 2

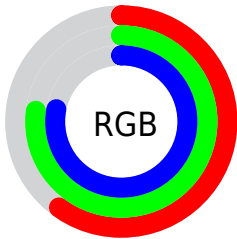
Format	Color
RYB	152, 175, 198
Decimal	10012102
CIELab	76.49, -14.50, -5.36
CIELCh	76, 15.454, 200.278
Yxy	50.6851, 0.2786, 0.3276
Android (android.graphics.Color)	4288202182 (0xFF98C5C6)
YUV	183.6590, 7.0701, -27.7649
Hunter-Lab	71.1935, -16.5054, -0.9131

Details

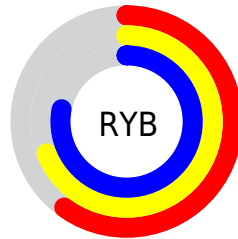
The XYZ color **43.1082, 50.6851, 60.9372** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **40.3480, 37.0555, 34.7327**, and the grayscale version is **45.3461, 47.7076, 51.9536**.

A 20% lighter version of the original color is **79.2239, 91.3690, 108.0682**, and **20.1120, 24.3679, 30.0290** is the 20% darker color. If you saturate the color by 10%, you get **39.6104, 48.7387, 60.7467**, and if you desaturate by 10%, it is **47.2279, 52.9551, 61.1591**.

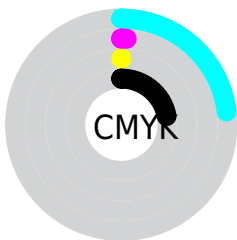
Distribution



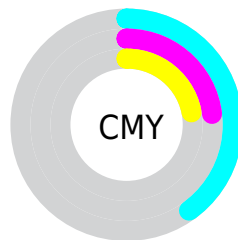
- Red (60%)
- Green (77%)
- Blue (78%)



- Red (60%)
- Yellow (69%)
- Blue (78%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)





- Cyan (40%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.1082, 50.6851, 60.9372 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 43.1082, 50.6851, 60.9372 by changing the saturation by 10% instead.


 43.1082, 50.6851,
60.9372


 43.1082, 50.6851,
60.9372


349.9705,
389.3391, 445.9439

 30.1649, 35.9581,
43.7443


 79.1288, 91.1891,
107.7446

 20.1125, 24.4018,
30.1338


 102.9368,
117.7349, 138.1962

 12.5856, 15.6319,
19.6872


131.0972,
148.9890, 173.9044

 7.2188, 9.2641,
11.9861

163.9751,
185.3360, 215.2878

 3.6469, 4.9138,
6.6118

201.9361,
227.1600, 262.7649

 1.5044, 2.1968,
3.1458

245.3454,

 0.3288, 0.7182,

274.8456, 316.7543

1.1695

294.5684,
328.7772, 377.6744

■ 0.0000, 0.0000,
0.0000

■ 43.1082, 50.6851,
60.9372

■ 43.1082, 50.6851,
60.9372

■ 39.6104, 48.7387,
60.7467

■ 47.2279, 52.9551,
61.1591

■ 36.6993, 47.0938,
60.5826

■ 51.9936, 55.5573,
61.4101

■ 34.3431, 45.7355,
60.4446

■ 57.4336, 58.5075,
61.6929

■ 32.5052, 44.6447,
60.3310

■ 63.5731, 61.8187,
62.0084

■ 31.1446, 43.8004,
60.2397

■ 70.4361, 65.5033,
62.3579

■ 30.2140, 43.1782,
60.1686

■ 71.9903, 66.4516,
62.4590

■ 29.6566, 42.7487,
60.1151

■ 72.0896, 66.6502,
62.4921

■ 29.4200, 42.5308,
60.0856

■ 72.1892, 66.8494,
62.5253

■ 72.2891, 67.0491,
62.5586

Harmonies

Analogous

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



42.8609, 50.6851, 52.5221



43.1082, 50.6851, 60.9372



44.6823, 50.6851, 68.4714

Triad

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



43.1082, 50.6851, 60.9372



52.6136, 50.6851, 66.0894



49.1269, 50.6851, 40.8353

Complementary

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



43.1082, 50.6851, 60.9372



40.3480, 37.0555, 34.7327

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.



51.8444, 50.6851, 43.7434



43.1082, 50.6851, 60.9372



53.9104, 50.6851, 57.9415

Square

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



43.1082, 50.6851, 60.9372



50.1426, 50.6851, 71.6477



53.6233, 50.6851, 49.8113



46.2589, 50.6851, 41.4636

Rectangle

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



43.1082, 50.6851, 60.9372



46.3087, 50.6851, 71.7112



53.6233, 50.6851, 49.8113



50.0901, 50.6851, 41.4195

Sweetspot

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



43.1097, 50.6872, 60.9384



88.6618, 96.5236, 108.5657



38.8745, 49.3567, 37.5150



18.8654, 20.5990, 23.2316



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.1097, 50.6872, 60.9384



72.9895, 87.8971, 107.7266



38.3241, 41.1160, 59.3432



10.9262, 12.0266, 13.6630



19.1409, 27.6758, 39.0775



0.9127, 1.3233, 1.8525

Inverse Universe

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



44.5962, 38.4946, 57.9054



76.0992, 62.4957, 101.3582



44.4367, 45.2330, 36.0956



11.0728, 10.8125, 13.3666



21.4608, 10.3339, 33.9660



1.0194, 0.4906, 1.6253

Previews

White Background



This preview shows how the XYZ color 43.1082, 50.6851, 60.9372 looks on a white background.

Color Contrast Check

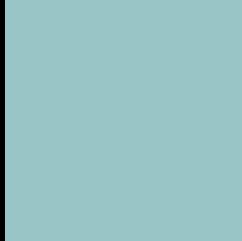
Large Text (above 18pt) WCAG AA × Fail

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 43.1082, 50.6851, 60.9372 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 43.1082, 50.6851, 60.9372

Background



This preview shows how black text looks on a background with the XYZ color 43.1082, 50.6851, 60.9372.



This preview shows how white text looks on a background with the XYZ color 43.1082, 50.6851,

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

43.1082, 50.6851, 60.9372

Protanopia

48.5200, 50.2936, 57.0195

Deuteranopia

51.5635, 50.5015, 62.2884



Tritanopia

44.7905, 50.7019, 69.0538

Trichromacy



Original Color

43.1082, 50.6851, 60.9372

Protanomaly

46.2729, 50.3868, 58.3257

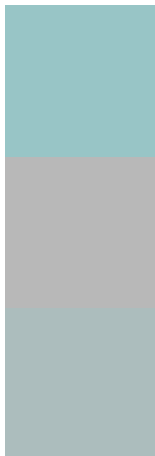
Deuteranomaly

47.9370, 50.2038, 61.8073

Tritanomaly

44.2069, 50.8061, 65.8691

Monochromacy



Original Color

43.1082, 50.6851, 60.9372

Achromatopsia

45.5594, 47.9320, 52.1980

Achromatomaly

44.3962, 48.8400, 55.2312

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.1082, 50.6851, 60.9372 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(152, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 198)  
}
```

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(152, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 198) }
```

Border

The CSS property to change the border of an element to XYZ 43.1082, 50.6851, 60.9372 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(152, 197, 198) }
```


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

```
.border{ border-color:rgb(152, 197, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 43.1082, 50.6851, 60.9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 198) }
```

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

```
.background{ background-color: rgb(152,  
197, 198) }
```

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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