

Converting Colors

XYZ(43.0388, 49.0048, 52.6727)

Have a look what the booklet for
XYZ(43.0388, 49.0048, 52.6727)
contains.

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Color

**XYZ(43.0184, 49.1593,
52.5688)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C0B8
RGB	165, 192, 184
RGB Percent	65%, 75%, 72%
CMY	0.3529, 0.2470, 0.2784
CMYK	0.14, 0.00, 0.04, 0.25
HSL	162°, 18%, 70%
HSV	162°, 14%, 75%
XYZ	43.0184, 49.1593, 52.5688
YIQ	183.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

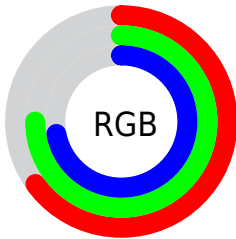
Format	Color
RYB	165, 181, 192
Decimal	10862776
CIELab	75.55, -10.72, 0.95
CIELCh	76, 10.764, 174.954
Yxy	49.1593, 0.2972, 0.3396
Android (android.graphics.Color)	4289052856 (0xFFA5C0B8)
YUV	183.0150, 0.4856, -15.7992
Hunter-Lab	70.1137, -13.1799, 4.6260

Details

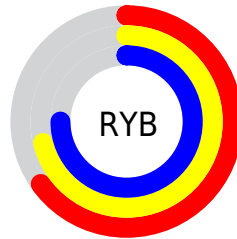
The XYZ color **43.0184, 49.1593, 52.5688** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **42.7379, 41.1351, 45.2246**, and the grayscale version is **45.0218, 47.3665, 51.5821**.

A 20% lighter version of the original color is **78.8108, 88.6417, 95.3939**, and **20.1394, 23.6146, 24.9694** is the 20% darker color. If you saturate the color by 10%, you get **38.7364, 47.0208, 49.3177**, and if you desaturate by 10%, it is **47.9267, 51.6207, 55.9766**.

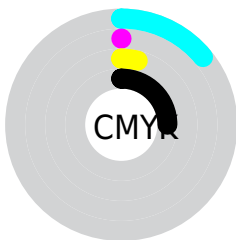
Distribution



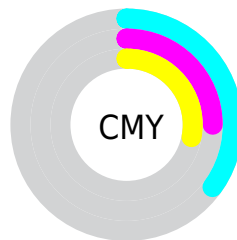
- Red (65%)
- Green (75%)
- Blue (72%)



- Red (65%)
- Yellow (71%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)





- Cyan (35%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.0184, 49.1593, 52.5688 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 43.0184, 49.1593, 52.5688 by changing the saturation by 10% instead.

 43.0184, 49.1593,
52.5688


 43.0184, 49.1593,
52.5688


349.6077,
383.3691, 413.6479

 30.0941, 34.7459,
37.0733


 78.9942, 88.9280,
95.4047

 20.0585, 23.4672,
24.9680


 102.7764,
115.0521, 123.5821

 12.5461, 14.9388,
15.8344


130.9086,
145.8484, 156.8239

 7.1916, 8.7765,
9.2540

163.7562,
181.7016, 195.5487

 3.6296, 4.5957,
4.8081

201.6846,
222.9958, 240.1749

 1.4948, 2.0120,
2.0784

245.0591,

 0.3223, 0.6145,

270.1155, 291.1212

0.6029

294.2450,
323.4452, 348.8060

■ 0.0000, 0.0000,
0.0000

■ 43.0184, 49.1593,
52.5688

■ 43.0184, 49.1593,
52.5688

■ 38.7364, 47.0208,
49.3177

■ 47.9267, 51.6207,
55.9766

■ 35.0497, 45.1850,
46.2172

■ 53.4825, 54.4116,
59.5403

■ 31.9308, 43.6392,
43.2657

■ 59.7109, 57.5465,
63.2636

■ 29.3482, 42.3673,
40.4601

■ 66.6345, 61.0370,
67.1490

■ 27.2674, 41.3514,
37.7973

■ 72.0315, 63.7375,
71.0938

■ 25.6497, 40.5716,
35.2739

■ 72.7643, 64.0306,
74.9525

■ 24.4506, 40.0050,
32.8862

■ 73.5226, 64.3339,
78.9459

■ 23.6161, 39.6239,
30.6302

■ 74.3068, 64.6476,
83.0753

■ 23.2308, 39.4532,
29.3495

■ 75.1171, 64.9717,
87.3420

Harmonies

Analogous

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



43.6636, 49.1593, 47.4813



43.0184, 49.1593, 52.5688



43.3430, 49.1593, 58.2800

Triad

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



43.0184, 49.1593, 52.5688



48.3561, 49.1593, 64.0803



48.9545, 49.1593, 45.0526

Complementary

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



43.0184, 49.1593, 52.5688



42.7379, 41.1351, 45.2246

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.



50.2773, 49.1593, 49.0381



43.0184, 49.1593, 52.5688



49.9250, 49.1593, 60.0634

Square

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



43.0184, 49.1593, 52.5688



46.3890, 49.1593, 65.1913



50.6374, 49.1593, 54.4950



47.0615, 49.1593, 43.3428

Rectangle

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



43.0184, 49.1593, 52.5688



44.0706, 49.1593, 61.6414



50.6374, 49.1593, 54.4950



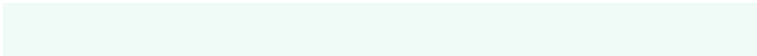
49.4827, 49.1593, 46.1563

Sweetspot

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



43.0198, 49.1614, 52.5699



86.8360, 93.5291, 101.4213



42.8984, 49.3137, 42.8555



18.4756, 19.9880, 21.6555



92.9021, 97.7402, 106.4391



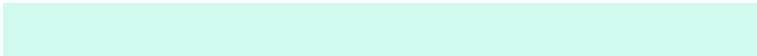
19.4759, 20.4902, 22.3138

Same Dimension

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



43.0198, 49.1614, 52.5699



75.3346, 87.7671, 93.3281



42.7186, 47.1782, 56.7264



10.2372, 11.3759, 12.2525



15.6666, 26.5607, 19.9351



0.7060, 1.1592, 1.0144

Inverse Universe

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



42.7379, 41.1351, 45.2246



74.7218, 70.3012, 77.3467



42.9812, 42.8241, 41.5985



10.1933, 10.1259, 11.1084



15.1530, 7.7510, 3.4519



0.6858, 0.3473, 0.3130

Previews

White Background



This preview shows how the XYZ color 43.0184, 49.1593, 52.5688 looks on a white background.

Color Contrast Check

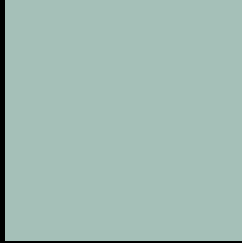
Large Text (above 18pt) WCAG AA × Fail

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 43.0184, 49.1593, 52.5688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

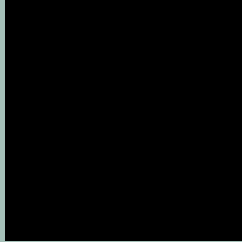
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.0184, 49.1593, 52.5688

Background



This preview shows how black text looks on a background with the XYZ color 43.0184, 49.1593, 52.5688.



This preview shows how white text looks on a background with the XYZ color 43.0184, 49.1593,

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

43.0184, 49.1593, 52.5688

Protanopia

46.8224, 48.9404, 50.1586

Deuteranopia

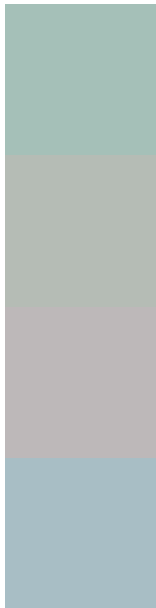
49.8128, 48.8842, 53.2646



Tritanopia

45.4589, 49.1898, 64.2254

Trichromacy



Original Color

43.0184, 49.1593, 52.5688

Protanomaly

45.3798, 49.1264, 50.8066

Deuteranomaly

46.8837, 48.6026, 52.8091

Tritanomaly

44.6399, 49.1830, 59.9638

Monochromacy



Original Color

43.0184, 49.1593, 52.5688

Achromatopsia

45.0092, 47.3531, 51.5676

Achromatomaly

44.0106, 47.7668, 51.7001

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.0184, 49.1593, 52.5688 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(165, 192, 184)` looks like.

```
.text, #text, p{  
    color:rgb(165, 192, 184)  
}
```

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(165, 192, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 192, 184) }
```

Border

The CSS property to change the border of an element to XYZ 43.0184, 49.1593, 52.5688 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(165, 192, 184) }
```


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

```
.border{ border-color:rgb(165, 192, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 192, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 192, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 192, 184);  
box-shadow:4px 4px 4px 4px rgb(165, 192,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 43.0184, 49.1593, 52.5688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 192, 184) }
```

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

```
.background{ background-color: rgb(165,  
192, 184) }
```

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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