

Converting Colors

XYZ(54.2917, 59.0679, 62.7230)

Have a look what the booklet for
XYZ(54.2917, 59.0679, 62.7230)
contains.

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Color

**XYZ(54.3883, 59.2555,
62.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CDC7
RGB	194, 205, 199
RGB Percent	76%, 80%, 78%
CMY	0.2392, 0.1961, 0.2196
CMYK	0.05, 0.00, 0.03, 0.20
HSL	147°, 10%, 78%
HSV	147°, 5%, 80%
XYZ	54.3883, 59.2555, 62.6037
YIQ	201.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

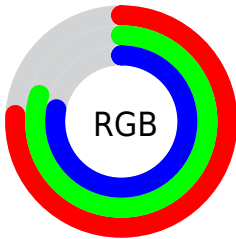
Format	Color
RYB	194, 202, 205
Decimal	12766663
CIELab	81.43, -4.86, 1.68
CIELCh	81, 5.141, 160.935
Yxy	59.2555, 0.3086, 0.3362
Android (android.graphics.Color)	4290956743 (0xFFC2CDC7)
YUV	201.0270, -0.9993, -6.1627
Hunter-Lab	76.9776, -8.5921, 5.6654

Details

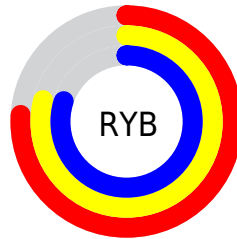
The XYZ color **54.3883, 59.2555, 62.6037** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.8962, 55.7345, 62.5111**, and the grayscale version is **55.5436, 58.4362, 63.6370**.

A 20% lighter version of the original color is **93.2343, 99.0640, 108.8150**, and **26.9927, 29.7530, 31.1083** is the 20% darker color. If you saturate the color by 10%, you get **48.2344, 56.2293, 55.7844**, and if you desaturate by 10%, it is **61.3669, 62.6991, 69.9624**.

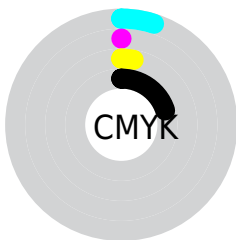
Distribution



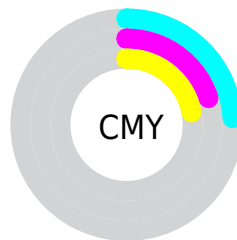
- Red (76%)
- Green (80%)
- Blue (78%)



- Red (76%)
- Yellow (79%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3883, 59.2555, 62.6037 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 54.3883, 59.2555, 62.6037 by changing the saturation by 10% instead.

■ 54.3883, 59.2555,
62.6037

■ 54.3883, 59.2555,
62.6037

393.7632,
421.8481, 452.1981

■ 39.1441, 42.8188,
45.0817

■ 95.7977, 103.7489,
110.1776

■ 27.0531, 29.7430,
31.1784

122.6936,
132.5745, 141.0667

■ 17.7499, 19.6436,
20.4751

154.2041,
166.2984, 177.2485

■ 10.8692, 12.1362,
12.5534

190.6946,
205.3051, 219.1416

■ 6.0456, 6.8365,
6.9946

232.5304,
249.9791, 267.1646

■ 2.9137, 3.3601,
3.3804

280.0768,

■ 1.1083, 1.3225,

300.7046, 321.7360

1.2920

333.6993,
357.8662, 383.2743

■ 0.0321, 0.1585,
0.0552

■ 0.0000, 0.0000,
0.0000

■ 54.3883, 59.2555,
62.6037

■ 54.3883, 59.2555,
62.6037

■ 48.2344, 56.2293,
55.7844

■ 61.3669, 62.6991,
69.9624

■ 42.8686, 53.5969,
49.4885

■ 69.1949, 66.5678,
77.8683

■ 38.2588, 51.3437,
43.7046

■ 77.7171, 70.7828,
86.3253

■ 34.3690, 49.4514,
38.4198

■ 79.3623, 71.4408,
94.9889

■ 31.1599, 47.9000,
33.6203

■ 81.1106, 72.1402,
104.1951

■ 28.5883, 46.6674,
29.2918

■ 81.1224, 72.1449,
104.2575

■ 26.6058, 45.7290,
25.4192

■ 25.1563, 45.0563,
21.9865

■ 24.1719, 44.6144,
18.9762

Harmonies

Analogous

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



54.9763, 59.2555, 60.1471



54.3883, 59.2555, 62.6037



54.3142, 59.2555, 65.6494

Triad

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



54.3883, 59.2555, 62.6037



56.7138, 59.2555, 70.5114



57.8975, 59.2555, 60.7155

Complementary

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



54.3883, 59.2555, 62.6037



54.8962, 55.7345, 62.5111

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.



58.3758, 59.2555, 63.4020



54.3883, 59.2555, 62.6037



57.6866, 59.2555, 69.0982

Square

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



54.3883, 59.2555, 62.6037



55.6477, 59.2555, 70.2811



58.2981, 59.2555, 66.4733



56.9988, 59.2555, 59.0811

Rectangle

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



54.3883, 59.2555, 62.6037



54.5651, 59.2555, 67.6123



58.2981, 59.2555, 66.4733



58.1133, 59.2555, 61.5218

Sweetspot

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



54.3900, 59.2580, 62.6050



92.7537, 98.8676, 106.4709



55.4039, 59.8467, 59.6714



19.8772, 21.1736, 22.8147



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.



54.3900, 59.2580, 62.6050



88.3283, 96.6868, 101.7217



55.0347, 59.5159, 66.0001



11.6657, 12.8120, 13.4393



14.8717, 27.6940, 11.2753



0.8053, 1.4439, 0.7823

Inverse Universe

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



54.8962, 55.7345, 62.5111



89.2625, 90.1840, 101.5483



54.2700, 55.4840, 59.2136



11.7996, 11.8802, 13.4144



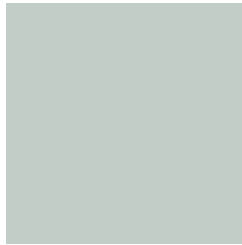
17.5375, 8.8256, 10.5489



0.9427, 0.4705, 0.7442

Previews

White Background



This preview shows how the XYZ color 54.3883, 59.2555, 62.6037 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 54.3883, 59.2555, 62.6037 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

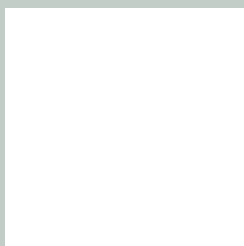
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.3883, 59.2555, 62.6037

Background



This preview shows how black text looks on a background with the XYZ color 54.3883, 59.2555, 62.6037.



This preview shows how white text looks on a background with the XYZ color 54.3883, 59.2555,

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

54.3883, 59.2555, 62.6037

Protanopia

56.6968, 59.0699, 61.2367

Deuteranopia

60.4067, 59.2265, 63.5064



Tritanopia

56.8014, 59.1733, 74.7575

Trichromacy



Original Color

54.3883, 59.2555, 62.6037

Protanomaly

55.6707, 58.8748, 61.8559

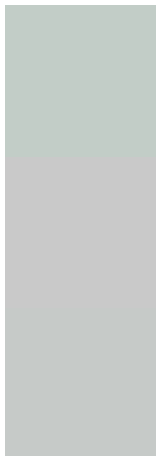
Deuteranomaly

58.0001, 59.0140, 62.9775

Tritanomaly

55.8788, 59.1508, 70.1001

Monochromacy



Original Color

54.3883, 59.2555, 62.6037

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

54.8346, 58.4170, 63.0291

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3883, 59.2555, 62.6037 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(194, 205, 199) looks like.

```
.text, #text, p{  
    color:rgb(194, 205, 199)  
}
```

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(194, 205, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 199) }
```

Border

The CSS property to change the border of an element to XYZ 54.3883, 59.2555, 62.6037 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(194, 205, 199) }
```


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

```
.border{ border-color:rgb(194, 205, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 205, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 205, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 205, 199); box-shadow:4px 4px 4px 4px rgb(194, 205, 199) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3883, 59.2555, 62.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 205, 199) }
```

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

```
.background{ background-color: rgb(194,  
205, 199) }
```

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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