

Converting Colors

XYZ(54.3076, 55.3972, 61.0684)

Have a look what the booklet for
XYZ(54.3076, 55.3972, 61.0684)
contains.

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Color

**XYZ(54.3867, 55.4982,
61.2718)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC2C6
RGB	204, 194, 198
RGB Percent	80%, 76%, 78%
CMY	0.2000, 0.2392, 0.2235
CMYK	0.00, 0.05, 0.03, 0.20
HSL	336°, 9%, 78%
HSV	336°, 5%, 80%
XYZ	54.3867, 55.4982, 61.2718
YIQ	197.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

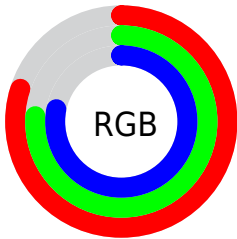
Format	Color
RYB	204, 194, 198
Decimal	13419206
CIELab	79.33, 4.21, -0.76
CIELCh	79, 4.276, 349.744
Yxy	55.4982, 0.3178, 0.3243
Android (android.graphics.Color)	4291609286 (0xFFCCC2C6)
YUV	197.4460, 0.2731, 5.7479
Hunter-Lab	74.4971, -0.0558, 3.3836

Details

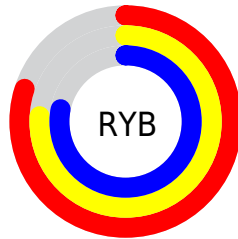
The XYZ color **54.3867, 55.4982, 61.2718** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.2685, 58.8267, 63.1410**, and the grayscale version is **53.3383, 56.1160, 61.1104**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **26.9898, 27.2538, 30.2236** is the 20% darker color. If you saturate the color by 10%, you get **48.7991, 46.4920, 52.7208**, and if you desaturate by 10%, it is **60.7149, 65.8014, 70.6344**.

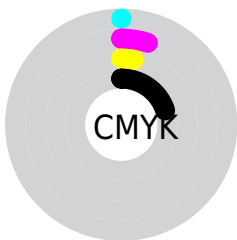
Distribution



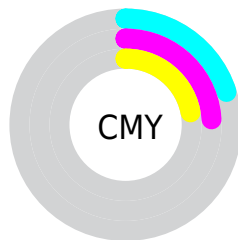
- Red (80%)
- Green (76%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3867, 55.4982, 61.2718 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 54.3867, 55.4982, 61.2718 by changing the saturation by 10% instead.

■ 54.3867, 55.4982,
61.2718

■ 54.3867, 55.4982,
61.2718

393.7572,
407.7977, 447.2040

■ 39.1428, 39.8007,
44.0126

■ 95.7954, 98.2705,
108.2337

■ 27.0521, 27.3832,
30.3431

122.6908,
126.1142, 138.7735

■ 17.7491, 17.8612,
19.8449

154.2009,
158.7753, 174.5773

■ 10.8686, 10.8504,
12.0994

190.6909,
196.6384, 216.0635

■ 6.0452, 5.9663,
6.6881

232.5262,
240.0878, 263.6507

■ 2.9135, 2.8246,
3.1923

280.0721,

■ 1.1082, 1.0409,

289.5078, 317.7575

1.1937

333.6940,
345.2830, 378.8024

■ 0.0320, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.3867, 55.4982,
61.2718

■ 54.3867, 55.4982,
61.2718

■ 48.7991, 46.4920,
52.7208

■ 60.7149, 65.8014,
70.6344

■ 43.9195, 38.7241,
44.9553

■ 67.8054, 77.4430,
80.8265

■ 39.7197, 32.1418,
37.9527

■ 75.6193, 90.3404,
91.8484

■ 36.1678, 26.6860,
31.6882

■ 77.4475, 91.0717,
101.4756

■ 33.2292, 22.2924,
26.1353

■ 78.7122, 91.5776,
108.1354

■ 30.8660, 18.8901,
21.2658

■ 29.0358, 16.3994,
17.0491

■ 27.6895, 14.7283,
13.4516

■ 26.7684, 13.7647,
10.4354

Harmonies

Analogous

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



54.0163, 55.4982, 63.5277



54.3867, 55.4982, 61.2718



54.3148, 55.4982, 58.8486

Triad

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



54.3867, 55.4982, 61.2718



52.1949, 55.4982, 56.0964



51.6922, 55.4982, 64.0998

Complementary

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



54.3867, 55.4982, 61.2718



54.2685, 58.8267, 63.1410

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.



51.2144, 55.4982, 62.0356



54.3867, 55.4982, 61.2718



51.5024, 55.4982, 57.4310

Square

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



54.3867, 55.4982, 61.2718



53.0432, 55.4982, 55.9044



51.1452, 55.4982, 59.5922



52.4567, 55.4982, 65.1894

Rectangle

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



54.3867, 55.4982, 61.2718



54.0259, 55.4982, 57.4622



51.1452, 55.4982, 59.5922



51.4931, 55.4982, 63.4943

Sweetspot

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



54.3883, 55.5006, 61.2730



93.9964, 98.2856, 107.3380



54.0123, 55.2252, 64.9403



20.1302, 21.0552, 22.9912



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.



54.3883, 55.5006, 61.2730



88.9183, 90.0463, 99.7355



54.1565, 55.7651, 58.9512



11.7502, 11.8605, 13.1547



16.6647, 8.4765, 5.9530



0.8969, 0.4522, 0.5029

Inverse Universe

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



54.3883, 55.5006, 61.2730



88.9183, 90.0463, 99.7355



54.5050, 58.5423, 65.5546



11.7502, 11.8605, 13.1547



16.6647, 8.4765, 5.9530



0.8969, 0.4522, 0.5029

Previews

White Background



This preview shows how the XYZ color 54.3867, 55.4982, 61.2718 looks on a white background.

Color Contrast Check

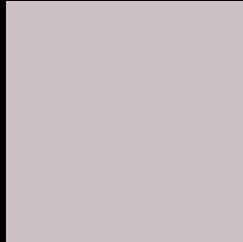
Large Text (above 18pt) WCAG AA × Fail

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 54.3867, 55.4982, 61.2718 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 54.3867, 55.4982, 61.2718

Background



This preview shows how black text looks on a background with the XYZ color 54.3867, 55.4982, 61.2718.



This preview shows how white text looks on a background with the XYZ color 54.3867, 55.4982,

61.2718.

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

54.3867, 55.4982, 61.2718

Protanopia

53.3771, 55.2958, 61.8927

Deuteranopia

56.4538, 55.2466, 61.7210



Tritanopia

55.4116, 55.2325, 67.4149

Trichromacy



Original Color

54.3867, 55.4982, 61.2718

Protanomaly

53.9113, 55.5712, 61.9177

Deuteranomaly

55.5179, 55.0868, 61.7395

Tritanomaly

55.1459, 55.4787, 64.9287

Monochromacy



Original Color

54.3867, 55.4982, 61.2718

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.6374, 55.7904, 60.7650

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3867, 55.4982, 61.2718 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(204, 194, 198) looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 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(204, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 198) }
```

Border

The CSS property to change the border of an element to XYZ 54.3867, 55.4982, 61.2718 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(204, 194, 198) }
```


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

```
.border{ border-color:rgb(204, 194, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 198);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3867, 55.4982, 61.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 198) }
```

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

```
.background{ background-color: rgb(204,  
194, 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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