

Converting Colors

XYZ(54.1178, 54.7967, 58.2597)

Have a look what the booklet for
XYZ(54.1178, 54.7967, 58.2597)
contains.

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Color

**XYZ(54.2074, 54.8149,
58.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC0C1
RGB	207, 192, 193
RGB Percent	81%, 75%, 76%
CMY	0.1882, 0.2470, 0.2431
CMYK	0.00, 0.07, 0.07, 0.19
HSL	356°, 14%, 78%
HSV	356°, 7%, 81%
XYZ	54.2074, 54.8149, 58.1754
YIQ	196.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

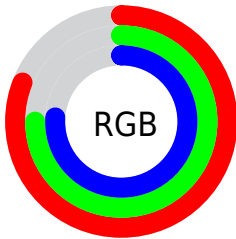
Format	Color
R_{YB}	207, 192, 193
Decimal	13615297
CIE Lab	78.93, 5.44, 1.39
CIE LCh	79, 5.620, 14.331
Yxy	54.8149, 0.3242, 0.3278
Android (android.graphics.Color)	4291805377 (0xFFCFC0C1)
YUV	196.5990, -1.7743, 9.1217
Hunter-Lab	74.0371, 1.1266, 5.2382

Details

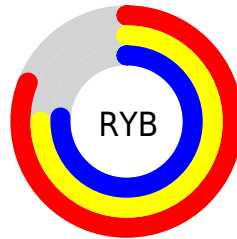
The XYZ color **54.2074, 54.8149, 58.1754** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.1937, 60.2897, 67.1235**, and the grayscale version is **52.8372, 55.5888, 60.5363**.

A 20% lighter version of the original color is **91.9063, 95.2344, 103.1606**, and **27.1031, 27.1310, 28.6193** is the 20% darker color. If you saturate the color by 10%, you get **47.9615, 45.5501, 46.1436**, and if you desaturate by 10%, it is **61.3774, 65.4757, 71.9063**.

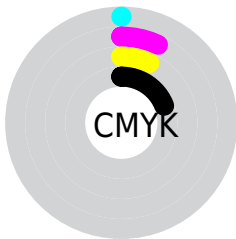
Distribution



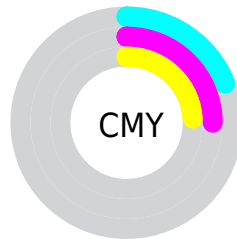
- Red (81%)
- Green (75%)
- Blue (76%)



- Red (81%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.2074, 54.8149, 58.1754 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 54.2074, 54.8149, 58.1754 by changing the saturation by 10% instead.

■ 54.2074, 54.8149,
58.1754

■ 54.2074, 54.8149,
58.1754

393.0859,
405.2099, 435.4557

■ 38.9988, 39.2535,
41.5340

■ 95.5338, 97.2697,
103.6955

■ 26.9395, 26.9570,
28.4138

122.3824,
124.9319, 133.4114

■ 17.6642, 17.5409,
18.3960

153.8416,
157.3966, 168.3225

■ 10.8074, 10.6209,
11.0623

190.2769,
195.0481, 208.8474

■ 6.0038, 5.8125,
5.9941

232.0536,
238.2707, 255.4046

■ 2.8881, 2.7314,
2.7727

279.5371,

■ 1.0948, 0.9932,

287.4490, 308.4127

0.9798

333.0928,
342.9672, 368.2902

■ 0.0208, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.2074, 54.8149,
58.1754

■ 54.2074, 54.8149,
58.1754

■ 47.9615, 45.5501,
46.1436

■ 61.3774, 65.4757,
71.9063

■ 42.5976, 37.6166,
35.7415

■ 69.5021, 77.5794,
87.3951

■ 38.0775, 30.9555,
26.9000

■ 78.6163, 91.1794,
104.7021

■ 34.3580, 25.5006,
19.5438

■ 79.5424, 92.0056,
108.1743

■ 31.3925, 21.1796,
13.5914

■ 29.1292, 17.9127,
8.9534

■ 27.5100, 15.6097,
5.5300

■ 26.4673, 14.1649,
3.2073

■ 25.9126, 13.4367,
1.8475

Harmonies

Analogous

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



54.1941, 54.8149, 61.3598



54.2074, 54.8149, 58.1754



53.6505, 54.8149, 55.4906

Triad

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



54.2074, 54.8149, 58.1754



50.6143, 54.8149, 55.3939



51.5223, 54.8149, 65.8008

Complementary

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



54.2074, 54.8149, 58.1754



55.1937, 60.2897, 67.1235

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.



50.5795, 54.8149, 64.0838



54.2074, 54.8149, 58.1754



50.0604, 54.8149, 58.0392

Square

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



54.2074, 54.8149, 58.1754



51.5704, 54.8149, 53.9240



50.0478, 54.8149, 61.2187



52.6330, 54.8149, 65.8405

Rectangle

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



54.2074, 54.8149, 58.1754



53.0353, 54.8149, 54.3131



50.0478, 54.8149, 61.2187



51.1756, 54.8149, 65.3980

Sweetspot

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



54.2089, 54.8173, 58.1766



92.6874, 96.4862, 104.3776



55.5673, 55.3285, 66.7829



19.8637, 20.6888, 22.3885



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.



54.2089, 54.8173, 58.1766



84.9010, 84.9175, 89.4382



55.5567, 57.6902, 58.0792



11.8401, 11.8208, 12.4340



16.2739, 8.3824, 1.0824



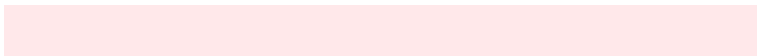
0.9213, 0.4733, 0.1206

Inverse Universe

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



54.2089, 54.8173, 58.1766



84.9010, 84.9175, 89.4382



53.7730, 57.2540, 67.2492



11.8401, 11.8208, 12.4340



16.2739, 8.3824, 1.0824



0.9213, 0.4733, 0.1206

Previews

White Background



This preview shows how the XYZ color 54.2074, 54.8149, 58.1754 looks on a white background.

Color Contrast Check

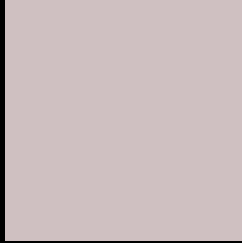
Large Text (above 18pt) WCAG AA × Fail

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 54.2074, 54.8149, 58.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

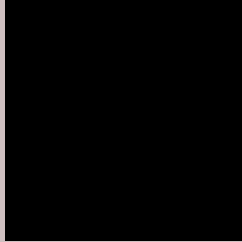
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

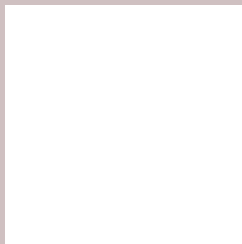
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.2074, 54.8149, 58.1754

Background



This preview shows how black text looks on a background with the XYZ color 54.2074, 54.8149, 58.1754.



This preview shows how white text looks on a background with the XYZ color 54.2074, 54.8149,

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

54.2074, 54.8149, 58.1754

Protanopia

52.8059, 55.0674, 58.8848

Deuteranopia

55.9595, 54.7373, 58.6549



Tritanopia

55.7274, 54.7900, 65.3960

Trichromacy



Original Color

54.2074, 54.8149, 58.1754

Protanomaly

53.3865, 55.0352, 58.8480

Deuteranomaly

55.3024, 54.7190, 58.6860

Tritanomaly

55.1858, 54.8885, 62.9443

Monochromacy



Original Color

54.2074, 54.8149, 58.1754

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.5663, 55.4332, 60.1010

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.2074, 54.8149, 58.1754 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(207, 192, 193) looks like.

```
.text, #text, p{  
    color:rgb(207, 192, 193)  
}
```

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(207, 192, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 192, 193) }
```

Border

The CSS property to change the border of an element to XYZ 54.2074, 54.8149, 58.1754 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(207, 192, 193) }
```


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

```
.border{ border-color:rgb(207, 192, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 192, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 192, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 192, 193);  
box-shadow:4px 4px 4px 4px rgb(207, 192,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 54.2074, 54.8149, 58.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 192, 193) }
```

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

```
.background{ background-color: rgb(207,  
192, 193) }
```

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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