

Converting Colors

XYZ(54.0311, 57.9761, 64.2209)

Have a look what the booklet for
XYZ(54.0311, 57.9761, 64.2209)
contains.

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Color

**XYZ(54.0293, 57.9747,
64.2197)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C2CACA |
| RGB | 194, 202, 202 |
| RGB Percent | 76%, 79%, 79% |
| CMY | 0.2392, 0.2078, 0.2078 |
| CMYK | 0.04, 0.00, 0.00, 0.21 |
| HSL | 180°, 7%, 78% |
| HSV | 180°, 4%, 79% |
| XYZ | 54.0293, 57.9747, 64.2197 |
| YIQ | 199.6080, -4.7680, -1.6960 |

Conversions

Conversions Part 2

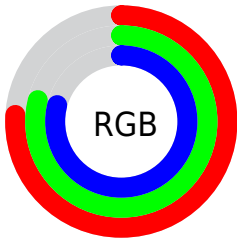
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 198, 202 |
| Decimal | 12765898 |
| CIELab | 80.72, -2.73, -0.96 |
| CIELCh | 81, 2.890, 199.377 |
| Yxy | 57.9747, 0.3066, 0.3290 |
| Android (android.graphics.Color) | 4290955978 (0xFFC2CACA) |
| YUV | 199.6080, 1.1793, -4.9182 |
| Hunter-Lab | 76.1411, -6.5844, 3.2918 |

Details

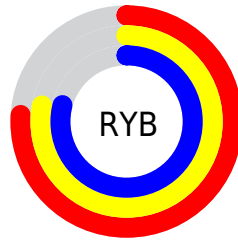
The XYZ color **54.0293, 57.9747, 64.2197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.3886, 55.0366, 58.8509**, and the grayscale version is **54.6552, 57.5015, 62.6191**.

A 20% lighter version of the original color is **93.2343, 99.0640, 108.8150**, and **26.7504, 28.8934, 32.1841** is the 20% darker color. If you saturate the color by 10%, you get **49.1927, 55.4831, 63.9892**, and if you desaturate by 10%, it is **59.5740, 60.8346, 64.4857**.

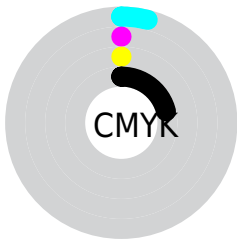
Distribution



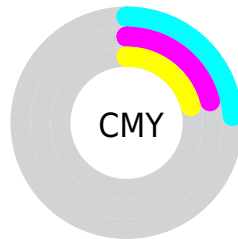
- Red (76%)
- Green (79%)
- Blue (79%)



- Red (76%)
- Yellow (78%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0293, 57.9747, 64.2197 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 54.0293, 57.9747, 64.2197 by changing the saturation by 10% instead.

■ 54.0293, 57.9747,
64.2197

■ 54.0293, 57.9747,
64.2197

392.4183,
417.0917, 458.2118

■ 38.8558, 41.7883,
46.3813

■ 95.2739, 101.8860,
112.5298

■ 26.8278, 28.9356,
32.1960

122.0758,
130.3797, 143.8386

■ 17.5799, 19.0321,
21.2452

153.4845,
163.7447, 180.4746

■ 10.7466, 11.6935,
13.1104

189.8654,
202.3652, 222.8564

■ 5.9628, 6.5353,
7.3730

231.5839,
246.6258, 271.4024

■ 2.8629, 3.1732,
3.6145

279.0053,

■ 1.0817, 1.2228,

296.9108, 326.5313

1.4163

332.4950,
353.6046, 388.6616

■ 0.0097, 0.0802,
0.1544

■ 0.0000, 0.0000,
0.0000

■ 54.0293, 57.9747,
64.2197

■ 54.0293, 57.9747,
64.2197

■ 49.1927, 55.4831,
63.9892

■ 59.5740, 60.8346,
64.4857

■ 45.0309, 53.3377,
63.7891

■ 65.8484, 64.0691,
64.7847

■ 41.5155, 51.5256,
63.6192

■ 72.8796, 67.6936,
65.1192

■ 38.6141, 50.0300,
63.4780

■ 73.0266, 67.7693,
65.1314

■ 36.2914, 48.8327,
63.3640

■ 73.0276, 67.7697,
65.1368

■ 34.5087, 47.9138,
63.2752

■ 73.0287, 67.7701,
65.1422

■ 33.2225, 47.2508,
63.2096

■ 73.0297, 67.7706,
65.1476

■ 32.3824, 46.8179,
63.1650

■ 73.0307, 67.7710,
65.1530

■ 31.9277, 46.5836,
63.1383

■ 73.0318, 67.7714,
65.1585

Harmonies

Analogous

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



53.9846, 57.9747, 62.5216



54.0293, 57.9747, 64.2197



54.3605, 57.9747, 65.6484

Triad

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



54.0293, 57.9747, 64.2197



55.9775, 57.9747, 65.2854



55.3147, 57.9747, 59.9538

Complementary

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



54.0293, 57.9747, 64.2197



53.3886, 55.0366, 58.8509

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.



55.8526, 57.9747, 60.6663



54.0293, 57.9747, 64.2197



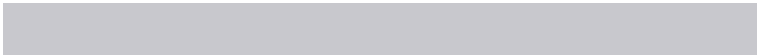
56.2371, 57.9747, 63.7315

Square

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



54.0293, 57.9747, 64.2197



55.4843, 57.9747, 66.2713



56.1913, 57.9747, 62.0420



54.7239, 57.9747, 60.0791

Rectangle

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



54.0293, 57.9747, 64.2197



54.7006, 57.9747, 66.2461



56.1913, 57.9747, 62.0420



55.5078, 57.9747, 60.1027

Sweetspot

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



54.0310, 57.9772, 64.2210



94.1179, 99.5195, 108.8555



53.1421, 57.6256, 59.3616



20.1549, 21.3063, 23.3000



0.0000, 0.0000, 0.0000



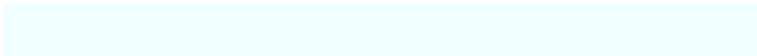
20.3446, 21.4041, 23.3091

Same Dimension

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



54.0310, 57.9772, 64.2210



90.5129, 97.6612, 108.6831



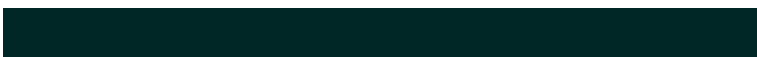
53.1350, 56.1846, 63.9243



11.9608, 12.9423, 14.4374



20.4443, 29.9230, 40.6203



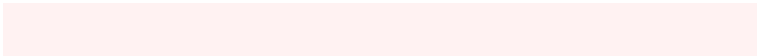
1.0548, 1.5437, 2.0959

Inverse Universe

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



53.3886, 55.0366, 58.8509



89.1320, 91.3394, 97.1382



54.2605, 56.7809, 59.1396



11.7573, 12.0110, 12.7367



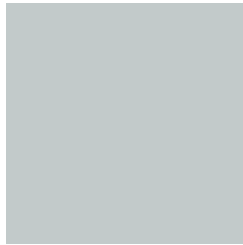
15.6739, 8.0802, 0.7356



0.8087, 0.4169, 0.0383

Previews

White Background



This preview shows how the XYZ color 54.0293, 57.9747, 64.2197 looks on a white background.

Color Contrast Check

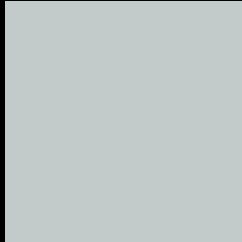
Large Text (above 18pt) WCAG AA × Fail

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 54.0293, 57.9747, 64.2197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

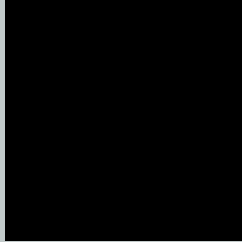
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

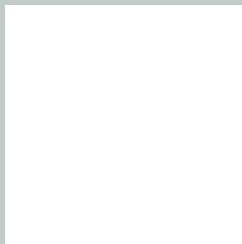
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.0293, 57.9747, 64.2197

Background



This preview shows how black text looks on a background with the XYZ color 54.0293, 57.9747, 64.2197.



This preview shows how white text looks on a background with the XYZ color 54.0293, 57.9747,

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

54.0293, 57.9747, 64.2197

Protanopia

55.7506, 57.8543, 62.8722

Deuteranopia

59.1043, 57.8486, 65.1775



Tritanopia

55.8139, 58.0022, 73.2196

Trichromacy



Original Color

54.0293, 57.9747, 64.2197

Protanomaly

55.0163, 57.8050, 63.5161

Deuteranomaly

57.0402, 57.7996, 64.6500

Tritanomaly

55.1502, 58.0785, 69.9316

Monochromacy



Original Color

54.0293, 57.9747, 64.2197

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.7180, 57.9961, 63.5688

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0293, 57.9747, 64.2197 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, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 202)  
}
```

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, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 202) }
```

Border

The CSS property to change the border of an element to XYZ 54.0293, 57.9747, 64.2197 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, 202, 202) }
```


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

```
.border{ border-color:rgb(194, 202, 202) }
```

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

Here you see how a box with a 4 pixel rgb(194, 202, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0293, 57.9747, 64.2197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 202, 202) }
```

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

```
.background{ background-color: rgb(194,  
202, 202) }
```

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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