

Converting Colors

XYZ(54.4345, 57.7395, 60.9063)

Have a look what the booklet for
XYZ(54.4345, 57.7395, 60.9063)
contains.

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Color

**XYZ(54.5179, 57.9466,
61.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C9C5
RGB	199, 201, 197
RGB Percent	78%, 79%, 77%
CMY	0.2196, 0.2117, 0.2274
CMYK	0.01, 0.00, 0.02, 0.21
HSL	90°, 4%, 78%
HSV	90°, 2%, 79%
XYZ	54.5179, 57.9466, 61.1347
YIQ	199.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

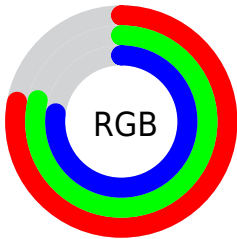
Format	Color
RYB	197, 201, 199
Decimal	13093317
CIELab	80.71, -1.41, 1.74
CIELCh	81, 2.245, 129.034
Yxy	57.9466, 0.3140, 0.3338
Android (android.graphics.Color)	4291283397 (0xFFC7C9C5)
YUV	199.9460, -1.4524, -0.8296
Hunter-Lab	76.1227, -5.3757, 5.6696

Details

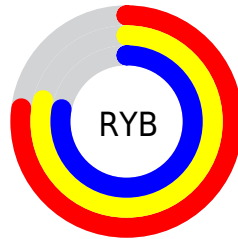
The XYZ color **54.5179, 57.9466, 61.1347** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.0642, 56.2932, 63.2774**, and the grayscale version is **54.8765, 57.7343, 62.8727**.

A 20% lighter version of the original color is **94.8894, 99.9358, 108.0543**, and **27.0687, 28.8703, 30.1325** is the 20% darker color. If you saturate the color by 10%, you get **49.7859, 55.7574, 49.6815**, and if you desaturate by 10%, it is **59.7368, 60.3546, 74.2163**.

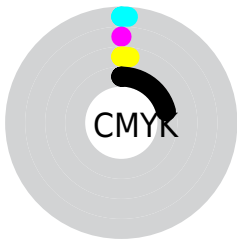
Distribution



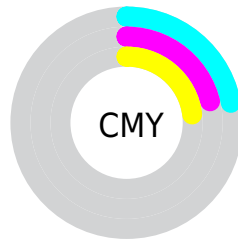
- Red (78%)
- Green (79%)
- Blue (77%)



- Red (77%)
- Yellow (79%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.5179, 57.9466, 61.1347 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 54.5179, 57.9466, 61.1347 by changing the saturation by 10% instead.

■ 54.5179, 57.9466,
61.1347

■ 54.5179, 57.9466,
61.1347

394.2481,
416.9869, 446.6879

■ 39.2482, 41.7657,
43.9026

95.9867, 101.8451,
108.0334

■ 27.1344, 28.9179,
30.2573

122.9165,
130.3315, 138.5371

■ 17.8113, 19.0187,
19.7803

154.4637,
163.6885, 174.3017

■ 10.9135, 11.6838,
12.0529

190.9936,
202.3006, 215.7458

■ 6.0755, 6.5288,
6.6568

232.8717,
246.5521, 263.2879

■ 2.9322, 3.1692,
3.1732

280.4632,

■ 1.1180, 1.2207,

296.8273, 317.3467

1.1837

334.1335,
353.5108, 378.3405

■ 0.0401, 0.0785,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5179, 57.9466,
61.1347

■ 54.5179, 57.9466,
61.1347

■ 49.7859, 55.7574,
49.6815

■ 59.7368, 60.3546,
74.2163

■ 45.5204, 53.7730,
39.7891

■ 65.4523, 62.9801,
88.9825

■ 41.7067, 51.9889,
31.3909

■ 71.3071, 65.6825,
103.5274

■ 38.3274, 50.3977,
24.4141

■ 74.6135, 67.3870,
103.6822

■ 35.3638, 48.9916,
18.7796

■ 78.1090, 69.1890,
103.8458

■ 32.7956, 47.7619,
14.4008

■ 80.1777, 70.2555,
103.9426

■ 30.6006, 46.6993,
11.1808

■ 28.7534, 45.7933,
9.0085

■ 27.2246, 45.0314,
7.7511

Harmonies

Analogous

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



54.9369, 57.9466, 60.6100



54.5179, 57.9466, 61.1347



54.2496, 57.9466, 62.1863

Triad

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



54.5179, 57.9466, 61.1347



54.7587, 57.9466, 65.5042



55.9602, 57.9466, 62.6946

Complementary

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



54.5179, 57.9466, 61.1347



54.0642, 56.2932, 63.2774

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.



55.9118, 57.9466, 64.0105



54.5179, 57.9466, 61.1347



55.2164, 57.9466, 65.6449

Square

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



54.5179, 57.9466, 61.1347



54.3881, 57.9466, 64.7129



55.6389, 57.9466, 65.0947



55.7707, 57.9466, 61.5023

Rectangle

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



54.5179, 57.9466, 61.1347



54.1914, 57.9466, 63.0510



55.6389, 57.9466, 65.0947



55.9712, 57.9466, 63.1370

Sweetspot

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



54.5195, 57.9491, 61.1360



94.1742, 99.5956, 106.7302



54.5910, 57.2977, 61.0065



20.1664, 21.3218, 22.8675



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.



54.5195, 57.9491, 61.1360



93.3070, 99.1950, 104.5890



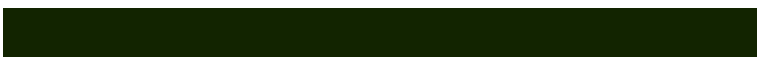
53.9923, 57.6773, 61.1113



11.7700, 12.5029, 13.2152



16.5721, 28.0385, 4.5385



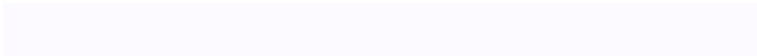
0.8682, 1.3707, 0.2188

Inverse Universe

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



54.0642, 56.2932, 63.2774



92.5133, 96.3090, 108.3213



54.5984, 56.5686, 63.3024



11.6775, 12.1664, 13.6504



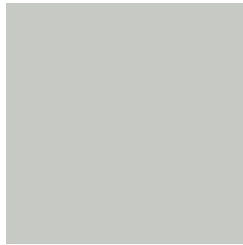
10.0794, 4.4304, 35.0683



0.5608, 0.2528, 1.6644

Previews

White Background



This preview shows how the XYZ color 54.5179, 57.9466, 61.1347 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 54.5179, 57.9466, 61.1347 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

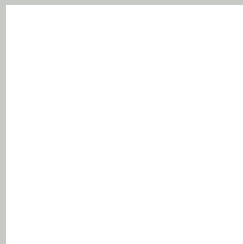
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.5179, 57.9466, 61.1347

Background



This preview shows how black text looks on a background with the XYZ color 54.5179, 57.9466, 61.1347.



This preview shows how white text looks on a background with the XYZ color 54.5179, 57.9466,

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

54.5179, 57.9466, 61.1347

Protanopia

55.5641, 57.8115, 60.4547

Deuteranopia

59.0000, 57.8764, 61.4877



Tritanopia

56.6888, 57.7998, 71.7870

Trichromacy



Original Color

54.5179, 57.9466, 61.1347

Protanomaly

55.2467, 57.9906, 60.5060

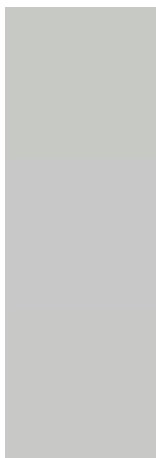
Deuteranomaly

57.3107, 58.0068, 61.6019

Tritanomaly

55.8960, 57.8184, 67.8885

Monochromacy



Original Color

54.5179, 57.9466, 61.1347

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.7825, 57.7114, 62.2849

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5179, 57.9466, 61.1347 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(199, 201, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 197)  
}
```

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(199, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 197) }
```

Border

The CSS property to change the border of an element to XYZ 54.5179, 57.9466, 61.1347 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(199, 201, 197) }
```


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

```
.border{ border-color:rgb(199, 201, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 201, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 201, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 201, 197); box-shadow:4px 4px 4px 4px rgb(199, 201, 197) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5179, 57.9466, 61.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 197) }
```

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

```
.background{ background-color: rgb(199,  
201, 197) }
```

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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