

Converting Colors

XYZ(54.4937, 58.1146, 57.2383)

Have a look what the booklet for
XYZ(54.4937, 58.1146, 57.2383)
contains.

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Color

**XYZ(54.2683, 57.9085,
57.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C9BE
RGB	201, 201, 190
RGB Percent	79%, 79%, 75%
CMY	0.2118, 0.2117, 0.2549
CMYK	0.00, 0.00, 0.05, 0.21
HSL	60°, 9%, 77%
HSV	60°, 5%, 79%
XYZ	54.2683, 57.9085, 57.0324
YIQ	199.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

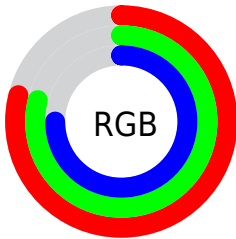
Format	Color
RYB	190, 201, 190
Decimal	13224382
CIELab	80.69, -1.96, 5.48
CIELCh	81, 5.823, 109.646
Yxy	57.9085, 0.3207, 0.3422
Android (android.graphics.Color)	4291414462 (0xFFC9C9BE)
YUV	199.7460, -4.8048, 1.0998
Hunter-Lab	76.0976, -5.8753, 8.8327

Details

The XYZ color **54.2683, 57.9085, 57.0324** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.1935, 51.9927, 62.6515**, and the grayscale version is **54.7719, 57.6243, 62.7529**.

A 20% lighter version of the original color is **93.6346, 99.4338, 101.4464**, and **26.9817, 28.8766, 27.8186** is the 20% darker color. If you saturate the color by 10%, you get **52.2199, 57.0908, 46.2485**, and if you desaturate by 10%, it is **56.6229, 58.8524, 69.4147**.

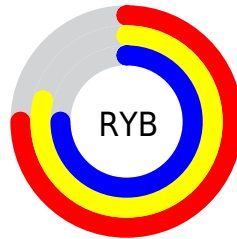
Distribution



Red (79%)

Green (79%)

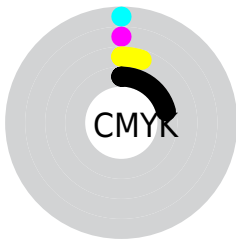
Blue (75%)



Red (75%)

Yellow (79%)

Blue (75%)

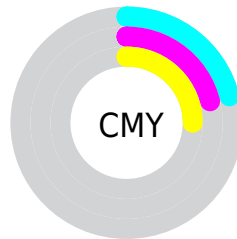


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.2683, 57.9085, 57.0324 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 54.2683, 57.9085, 57.0324 by changing the saturation by 10% instead.

■ 54.2683, 57.9085,
57.0324

■ 54.2683, 57.9085,
57.0324

393.3140,
416.8449, 431.0678

■ 39.0477, 41.7351,
40.6217

■ 95.6227, 101.7896,
102.0133

■ 26.9777, 28.8939,
27.7062

122.4872,
130.2661, 131.4205

■ 17.6930, 19.0006,
17.8672

153.9637,
163.6124, 165.9971

■ 10.8282, 11.6707,
10.6862

190.4176,
202.2129, 206.1614

■ 6.0178, 6.5199,
5.7447

232.2142,
246.4520, 252.3322

■ 2.8967, 3.1637,
2.6242

279.7189,

■ 1.0994, 1.2178,

296.7141, 304.9278

0.9049

333.2970,
353.3836, 364.3668

■ 0.0246, 0.0762,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.2683, 57.9085,
57.0324

■ 54.2683, 57.9085,
57.0324

■ 52.2199, 57.0908,
46.2485

■ 56.6229, 58.8524,
69.4147

■ 50.4607, 56.3869,
36.9942

■ 59.2906, 59.9197,
83.4528

■ 48.9790, 55.7940,
29.2015

■ 62.2840, 61.1173,
99.2058

■ 47.7607, 55.3064,
22.7957

■ 63.0330, 61.4171,
103.1402

■ 46.7903, 54.9181,
17.6956

■ 63.0349, 61.4181,
103.1403

■ 46.0508, 54.6221,
13.8113

■ 63.0368, 61.4191,
103.1404

■ 45.5230, 54.4107,
11.0418

■ 63.0387, 61.4200,
103.1405

■ 45.1846, 54.2752,
9.2699

■ 63.0406, 61.4210,
103.1406

■ 45.0084, 54.2044,
8.3515

■ 63.0424, 61.4220,
103.1407

Harmonies

Analogous

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



55.4560, 57.9085, 56.7737



54.2683, 57.9085, 57.0324



53.3009, 57.9085, 58.8703

Triad

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



54.2683, 57.9085, 57.0324



53.5599, 57.9085, 68.2227



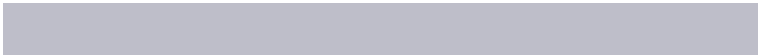
57.3411, 57.9085, 64.2475

Complementary

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



54.2683, 57.9085, 57.0324



50.1935, 51.9927, 62.6515

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.



56.8172, 57.9085, 67.4282



54.2683, 57.9085, 57.0324



54.6267, 57.9085, 69.7780

Square

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



54.2683, 57.9085, 57.0324



52.8960, 57.9085, 65.3000



55.8196, 57.9085, 69.4820



57.2417, 57.9085, 60.8572

Rectangle

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



54.2683, 57.9085, 57.0324



52.9055, 57.9085, 60.7822



55.8196, 57.9085, 69.4820



57.2317, 57.9085, 65.3787

Sweetspot

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



54.2699, 57.9110, 57.0337



94.2390, 99.6755, 104.6327



51.7969, 52.9635, 56.2090



20.1795, 21.3381, 22.4404



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.



54.2699, 57.9110, 57.0337



92.3057, 98.9020, 94.4607



52.8181, 57.1626, 56.9657



11.6089, 12.4510, 11.8011



28.2663, 34.0671, 5.0858



1.3385, 1.6131, 0.2408

Inverse Universe

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



50.1935, 51.9927, 62.6515



83.3549, 85.9067, 106.7961



51.5929, 52.7141, 62.7170



10.4207, 10.7259, 13.4386



6.6295, 2.6519, 34.9068



0.3140, 0.1256, 1.6528

Previews

White Background



This preview shows how the XYZ color 54.2683, 57.9085, 57.0324 looks on a white background.

Color Contrast Check

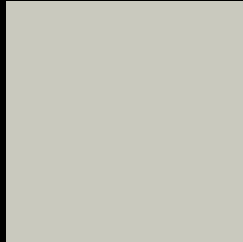
Large Text (above 18pt) WCAG AA × Fail

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 54.2683, 57.9085, 57.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

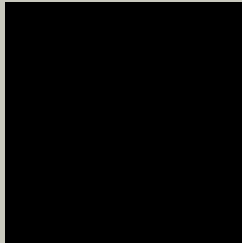
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

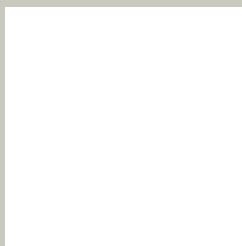
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.2683, 57.9085, 57.0324

Background



This preview shows how black text looks on a background with the XYZ color 54.2683, 57.9085, 57.0324.



This preview shows how white text looks on a background with the XYZ color 54.2683, 57.9085,

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

54.2683, 57.9085, 57.0324

Protanopia

55.0623, 57.6428, 56.3682

Deuteranopia

59.0158, 57.6337, 57.8831



Tritanopia

57.1062, 58.0296, 71.1418

Trichromacy



Original Color

54.2683, 57.9085, 57.0324

Protanomaly

54.7414, 57.8200, 56.4193

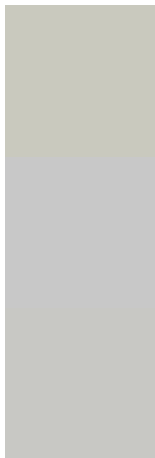
Deuteranomaly

57.1682, 57.6885, 57.4121

Tritanomaly

56.0715, 57.9511, 65.9880

Monochromacy



Original Color

54.2683, 57.9085, 57.0324

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.4375, 57.5734, 60.4682

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.2683, 57.9085, 57.0324 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(201, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 190)  
}
```

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(201, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 190) }
```

Border

The CSS property to change the border of an element to XYZ 54.2683, 57.9085, 57.0324 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(201, 201, 190) }
```


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

```
.border{ border-color:rgb(201, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
190) }
```

Background

The CSS property to change the background color of an element to XYZ 54.2683, 57.9085, 57.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 190) }
```

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

```
.background{ background-color: rgb(201,  
201, 190) }
```

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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