

Converting Colors

XYZ(53.0380, 54.8029, 61.2087)

Have a look what the booklet for
XYZ(53.0380, 54.8029, 61.2087)
contains.

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Color

**XYZ(53.0380, 54.8029,
61.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C2C6
RGB	199, 194, 198
RGB Percent	78%, 76%, 78%
CMY	0.2196, 0.2392, 0.2235
CMYK	0.00, 0.03, 0.01, 0.22
HSL	312°, 4%, 77%
HSV	312°, 3%, 78%
XYZ	53.0380, 54.8029, 61.2087
YIQ	195.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

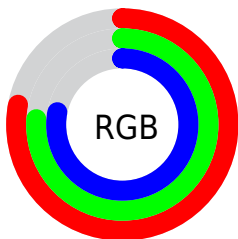
Format	Color
R_{YB}	199, 194, 198
Decimal	13091526
CIE Lab	78.93, 2.47, -1.39
CIE LCh	79, 2.837, 330.574
Yxy	54.8029, 0.3137, 0.3242
Android (android.graphics.Color)	4291281606 (0xFFC7C2C6)
YUV	195.9510, 1.0102, 2.6740
Hunter-Lab	74.0290, -1.6645, 2.7981

Details

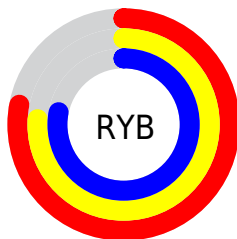
The XYZ color **53.0380, 54.8029, 61.2087** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.5239, 56.2577, 59.7230**, and the grayscale version is **52.4347, 55.1654, 60.0751**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **26.0892, 26.7895, 30.1814** is the 20% darker color. If you saturate the color by 10%, you get **48.4495, 46.3507, 57.4432**, and if you desaturate by 10%, it is **58.2348, 64.4508, 65.2379**.

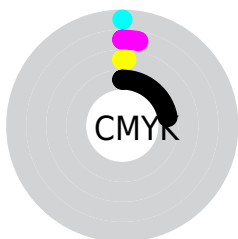
Distribution



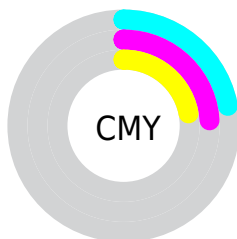
- Red (78%)
- Green (76%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.0380, 54.8029, 61.2087 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 53.0380, 54.8029, 61.2087 by changing the saturation by 10% instead.

■ 53.0380, 54.8029,
61.2087

■ 53.0380, 54.8029,
61.2087

388.6894,
405.1644, 446.9665

■ 38.0607, 39.2439,
43.9620

■ 93.8255, 97.2521,
108.1415

■ 26.2072, 26.9495,
30.3036

120.3664,
124.9112, 138.6647

■ 17.1122, 17.5353,
19.8152

151.4925,
157.3723, 174.4505

■ 10.4103, 10.6169,
12.0780

187.5693,
195.0201, 215.9173

■ 5.7362, 5.8099,
6.6736

228.9620,
238.2388, 263.4838

■ 2.7245, 2.7298,
3.1835

276.0360,

■ 1.0098, 0.9924,

287.4128, 317.5685

1.1891

329.1567,
342.9265, 378.5899

■ 0.0000, 0.0000,
0.0000

■ 53.0380, 54.8029,
61.2087

■ 53.0380, 54.8029,
61.2087

■ 48.4495, 46.3507,
57.4432

■ 58.2348, 64.4508,
65.2379

■ 44.4412, 39.0404,
53.9295

■ 64.0573, 75.3315,
69.5351

■ 40.9895, 32.8242,
50.6601

■ 70.5282, 87.4895,
74.1089

■ 38.0675, 27.6487,
47.6255

■ 71.4422, 88.5138,
76.8913

■ 35.6461, 23.4556,
44.8155

■ 71.9570, 88.7197,
79.6019

■ 33.6933, 20.1811,
42.2189

■ 72.4843, 88.9306,
82.3785

■ 32.1732, 17.7536,
39.8235

■ 73.0242, 89.1465,
85.2216

■ 31.0449, 16.0913,
37.6149

■ 73.5767, 89.3676,
88.1314

■ 30.2589, 15.0956,
35.5763

■ 74.1421, 89.5937,
91.1085

Harmonies

Analogous

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



52.6416, 54.8029, 62.3829



53.0380, 54.8029, 61.2087



53.1796, 54.8029, 59.6400

Triad

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



53.0380, 54.8029, 61.2087



52.0777, 54.8029, 56.6214



51.1611, 54.8029, 61.2635

Complementary

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



53.0380, 54.8029, 61.2087



52.5239, 56.2577, 59.7230

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.



51.0125, 54.8029, 59.7021



53.0380, 54.8029, 61.2087



51.5393, 54.8029, 57.0389

Square

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



53.0380, 54.8029, 61.2087



52.6227, 54.8029, 57.0087



51.1504, 54.8029, 58.1594



51.5580, 54.8029, 62.4150

Rectangle

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



53.0380, 54.8029, 61.2087



53.1096, 54.8029, 58.5871



51.1504, 54.8029, 58.1594



51.0806, 54.8029, 60.7682

Sweetspot

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



53.0396, 54.8053, 61.2099



94.1598, 98.3510, 108.1985



52.1085, 54.3119, 61.7704



20.1635, 21.0685, 23.1663



0.0000, 0.0000, 0.0000



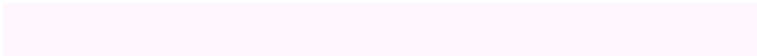
20.3446, 21.4041, 23.3091

Same Dimension

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



53.0396, 54.8053, 61.2099



92.4124, 95.1176, 106.8097



52.7538, 54.6909, 59.7049



11.5654, 11.8420, 13.3940



19.2110, 9.4339, 22.1185



0.9334, 0.4562, 1.1727

Inverse Universe

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



53.0396, 54.8053, 61.2099



92.4124, 95.1176, 106.8097



52.8088, 56.3717, 61.2231



11.5654, 11.8420, 13.3940



19.2110, 9.4339, 22.1185



0.9334, 0.4562, 1.1727

Previews

White Background



This preview shows how the XYZ color 53.0380, 54.8029, 61.2087 looks on a white background.

Color Contrast Check

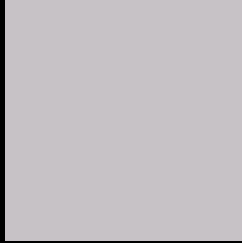
Large Text (above 18pt) WCAG AA × Fail

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 53.0380, 54.8029, 61.2087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

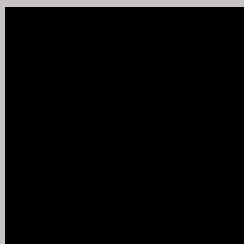
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

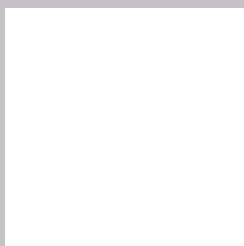
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.0380, 54.8029, 61.2087

Background



This preview shows how black text looks on a background with the XYZ color 53.0380, 54.8029, 61.2087.

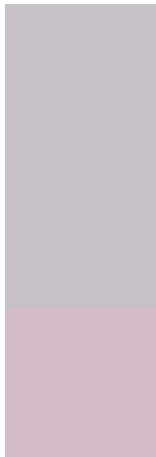


This preview shows how white text looks on a background with the XYZ color 53.0380, 54.8029,

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

53.0380, 54.8029, 61.2087

Protanopia

52.7735, 54.6666, 61.1963

Deuteranopia

55.9470, 54.6648, 61.6355



Tritanopia

54.0542, 54.5327, 67.3514

Trichromacy



Original Color

53.0380, 54.8029, 61.2087

Protanomaly

52.7735, 54.6666, 61.1963

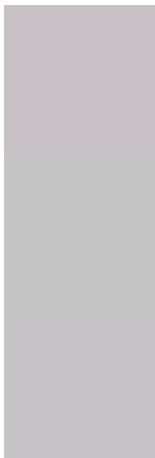
Deuteranomaly

54.9520, 54.7950, 61.7130

Tritanomaly

53.7885, 54.7789, 64.8652

Monochromacy



Original Color

53.0380, 54.8029, 61.2087

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

52.6191, 54.9317, 60.6529

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.0380, 54.8029, 61.2087 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, 194, 198) looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 194, 198) }
```

Border

The CSS property to change the border of an element to XYZ 53.0380, 54.8029, 61.2087 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, 194, 198) }
```


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

```
.border{ border-color:rgb(199, 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(199, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 194, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 194, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 194,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 53.0380, 54.8029, 61.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 194, 198) }
```

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

```
.background{ background-color: rgb(199,  
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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