

Converting Colors

XYZ(54.7651, 58.4710, 62.0128)

Have a look what the booklet for
XYZ(54.7651, 58.4710, 62.0128)
contains.

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Color

**XYZ(54.6023, 58.3240,
61.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CAC6
RGB	198, 202, 198
RGB Percent	78%, 79%, 78%
CMY	0.2235, 0.2078, 0.2235
CMYK	0.02, 0.00, 0.02, 0.21
HSL	120°, 4%, 78%
HSV	120°, 2%, 79%
XYZ	54.6023, 58.3240, 61.8059
YIQ	200.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

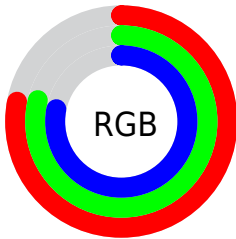
Format	Color
R_{YB}	198, 202, 202
Decimal	13028038
CIE Lab	80.92, -2.10, 1.50
CIE LCh	81, 2.585, 144.432
Yxy	58.3240, 0.3125, 0.3338
Android (android.graphics.Color)	4291218118 (0xFFC6CAC6)
YUV	200.3480, -1.1576, -2.0592
Hunter-Lab	76.3702, -6.0258, 5.4761

Details

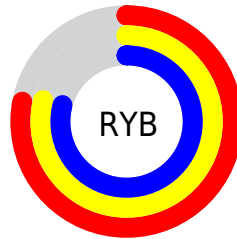
The XYZ color **54.6023, 58.3240, 61.8059** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.2140, 57.2105, 64.0126**, and the grayscale version is **55.1230, 57.9937, 63.1551**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **27.1255, 29.1227, 30.5771** is the 20% darker color. If you saturate the color by 10%, you get **47.4521, 54.8911, 50.1089**, and if you desaturate by 10%, it is **62.7767, 62.2523, 75.1755**.

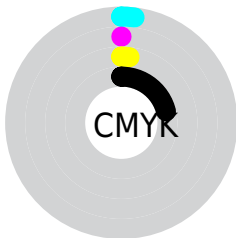
Distribution



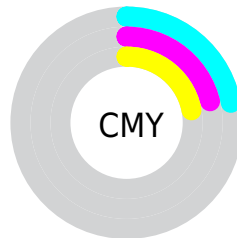
- Red (78%)
- Green (79%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.6023, 58.3240, 61.8059 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 54.6023, 58.3240, 61.8059 by changing the saturation by 10% instead.

■ 54.6023, 58.3240,
61.8059

■ 54.6023, 58.3240,
61.8059

394.5636,
418.3921, 449.2108

■ 39.3160, 42.0692,
44.4411

96.1097, 102.3945,
109.0138

■ 27.1875, 29.1555,
30.6777

123.0616,
130.9790, 139.6940

■ 17.8514, 19.1985,
20.0971

154.6326,
164.4422, 175.6498

■ 10.9424, 11.8138,
12.2809

191.1883,
203.1685, 217.2997

■ 6.0951, 6.6170,
6.8104

233.0938,
247.5422, 265.0621

■ 2.9442, 3.2238,
3.2672

280.7146,

■ 1.1243, 1.2496,

297.9478, 319.3558

1.2326

334.4161,
354.7696, 380.5992

■ 0.0453, 0.1017,
0.0056

■ 0.0000, 0.0000,
0.0000

■ 54.6023, 58.3240,
61.8059

■ 54.6023, 58.3240,
61.8059

■ 47.4521, 54.8911,
50.1089

■ 62.7767, 62.2523,
75.1755

■ 41.2811, 51.9269,
40.0149

■ 72.0084, 66.6867,
90.2758

■ 36.0482, 49.4132,
31.4554

■ 80.4116, 70.7232,
104.0205

■ 31.7075, 47.3282,
24.3553

■ 28.2091, 45.6477,
18.6332

■ 25.4986, 44.3457,
14.1996

■ 23.5148, 43.3928,
10.9548

■ 22.1878, 42.7554,
8.7843

■ 21.4338, 42.3932,
7.5510

Harmonies

Analogous

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



55.0106, 58.3240, 60.8591



54.6023, 58.3240, 61.8059



54.4172, 58.3240, 63.2194

Triad

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



54.6023, 58.3240, 61.8059



55.3354, 58.3240, 66.4838



56.3775, 58.3240, 62.2937

Complementary

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



54.6023, 58.3240, 61.8059



55.2140, 57.2105, 64.0126

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.



56.4658, 58.3240, 63.7913



54.6023, 58.3240, 61.8059



55.8620, 58.3240, 66.2263

Square

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



54.6023, 58.3240, 61.8059



54.8387, 58.3240, 65.9327



56.2766, 58.3240, 65.2348



56.0360, 58.3240, 61.1375

Rectangle

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



54.6023, 58.3240, 61.8059



54.4445, 58.3240, 64.2423



56.2766, 58.3240, 65.2348



56.4379, 58.3240, 62.7732

Sweetspot

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



54.6039, 58.3265, 61.8072



93.7102, 99.3564, 106.7084



55.6576, 58.8464, 61.8520



20.0720, 21.2731, 22.8631



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.



54.6039, 58.3265, 61.8072



92.3882, 98.7214, 104.5460



54.8286, 58.4164, 62.9903



12.3008, 13.1291, 13.9323



13.5909, 27.1817, 4.5303



0.7011, 1.4023, 0.2337

Inverse Universe

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



55.2140, 57.2105, 64.0126



93.4445, 96.7891, 108.3648



54.9863, 57.1194, 62.8134



12.4311, 12.8908, 14.4033



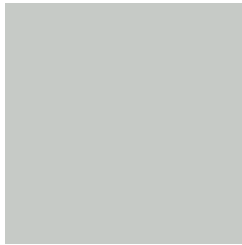
22.5329, 10.8237, 36.8578



1.1625, 0.5584, 1.9015

Previews

White Background



This preview shows how the XYZ color 54.6023, 58.3240, 61.8059 looks on a white background.

Color Contrast Check

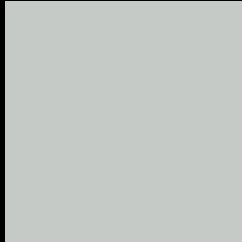
Large Text (above 18pt) WCAG AA × Fail

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 54.6023, 58.3240, 61.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

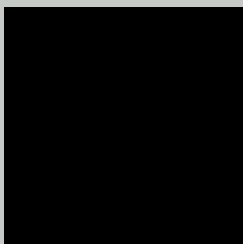
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

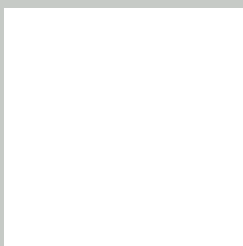
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.6023, 58.3240, 61.8059

Background



This preview shows how black text looks on a background with the XYZ color 54.6023, 58.3240, 61.8059.



This preview shows how white text looks on a background with the XYZ color 54.6023, 58.3240,

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

54.6023, 58.3240, 61.8059

Protanopia

55.9092, 58.3189, 61.1333

Deuteranopia

59.2323, 57.9693, 62.7109



Tritanopia

56.7766, 58.1707, 72.5256

Trichromacy



Original Color

54.6023, 58.3240, 61.8059

Protanomaly

55.3218, 58.3611, 61.1724

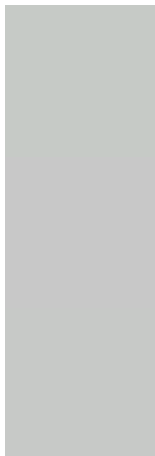
Deuteranomaly

57.4264, 58.0531, 62.2115

Tritanomaly

55.9823, 58.1914, 68.6031

Monochromacy



Original Color

54.6023, 58.3240, 61.8059

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.7486, 58.0389, 62.3499

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.6023, 58.3240, 61.8059 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(198, 202, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 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(198, 202, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 198) }
```

Border

The CSS property to change the border of an element to XYZ 54.6023, 58.3240, 61.8059 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(198, 202, 198) }
```


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

```
.border{ border-color:rgb(198, 202, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 54.6023, 58.3240, 61.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 198) }
```

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

```
.background{ background-color: rgb(198,  
202, 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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