

Converting Colors

XYZ(53.4493, 58.4325, 61.8139)

Have a look what the booklet for
XYZ(53.4493, 58.4325, 61.8139)
contains.

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Color

**XYZ(53.5241, 58.4694,
61.8908)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CCC6
RGB	192, 204, 198
RGB Percent	75%, 80%, 78%
CMY	0.2471, 0.2000, 0.2235
CMYK	0.06, 0.00, 0.03, 0.20
HSL	150°, 11%, 78%
HSV	150°, 6%, 80%
XYZ	53.5241, 58.4694, 61.8908
YIQ	199.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

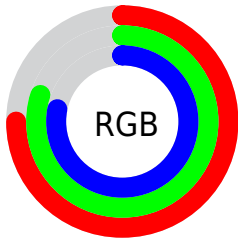
Format	Color
RYB	192, 200, 204
Decimal	12635334
CIELab	81.00, -5.20, 1.57
CIElCh	81, 5.434, 163.245
Yxy	58.4694, 0.3078, 0.3363
Android (android.graphics.Color)	4290825414 (0xFFC0CCC6)
YUV	199.7280, -0.8519, -6.7775
Hunter-Lab	76.4653, -8.8680, 5.5365

Details

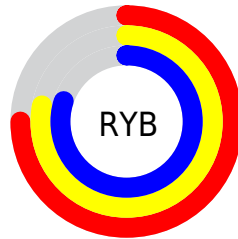
The XYZ color **53.5241, 58.4694, 61.8908** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.9466, 54.6153, 61.1273**, and the grayscale version is **54.7411, 57.5919, 62.7176**.

A 20% lighter version of the original color is **92.5214, 98.6965, 108.7817**, and **26.5878, 29.3153, 30.6426** is the 20% darker color. If you saturate the color by 10%, you get **47.5752, 55.5357, 55.6753**, and if you desaturate by 10%, it is **60.2716, 61.8089, 68.5600**.

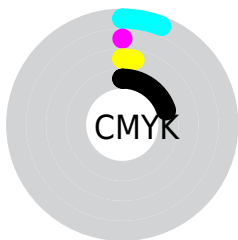
Distribution



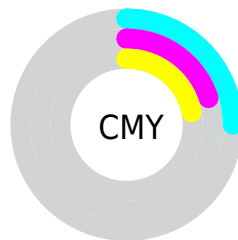
- Red (75%)
- Green (80%)
- Blue (78%)



- Red (75%)
- Yellow (78%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.5241, 58.4694, 61.8908 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 53.5241, 58.4694, 61.8908 by changing the saturation by 10% instead.

■ 53.5241, 58.4694,
61.8908

■ 53.5241, 58.4694,
61.8908

390.5207,
418.9328, 449.5293

■ 38.4505, 42.1861,
44.5092

■ 94.5361, 102.6061,
109.1378

■ 26.5113, 29.2471,
30.7309

121.2052,
131.2283, 139.8402

■ 17.3412, 19.2678,
20.1373

152.4702,
164.7323, 175.8201

■ 10.5749, 11.8639,
12.3098

188.6964,
203.5025, 217.4959

■ 5.8469, 6.6511,
6.8299

230.2492,
247.9232, 265.2862

■ 2.7920, 3.2449,
3.2791

277.4940,

■ 1.0447, 1.2609,

298.3789, 319.6095

1.2389

330.7960,
355.2540, 380.8844

■ 0.0000, 0.1106,
0.0109

■ 0.0000, 0.0000,
0.0000

■ 53.5241, 58.4694,
61.8908

■ 53.5241, 58.4694,
61.8908

■ 47.5752, 55.5357,
55.6753

■ 60.2716, 61.8089,
68.5600

■ 42.3891, 52.9846,
49.9000

■ 67.8419, 65.5616,
75.6883

■ 37.9346, 50.8019,
44.5565

■ 76.2642, 69.7440,
83.2858

■ 34.1763, 48.9695,
39.6344

■ 78.3863, 70.6689,
91.0253

■ 31.0758, 47.4678,
35.1230

■ 79.9353, 71.2885,
99.1820

■ 28.5908, 46.2752,
31.0112

■ 80.8840, 71.6680,
104.1780

■ 26.6738, 45.3673,
27.2871

■ 25.2695, 44.7160,
23.9382

■ 24.3098, 44.2864,
20.9508

Harmonies

Analogous

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



54.1019, 58.4694, 59.2486



53.5241, 58.4694, 61.8908



53.4906, 58.4694, 65.0958

Triad

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



53.5241, 58.4694, 61.8908



56.0714, 58.4694, 69.8975



57.1669, 58.4694, 59.5052

Complementary

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



53.5241, 58.4694, 61.8908



53.9466, 54.6153, 61.1273

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.



57.7096, 58.4694, 62.2519



53.5241, 58.4694, 61.8908



57.0713, 58.4694, 68.2919

Square

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



53.5241, 58.4694, 61.8908



54.9510, 58.4694, 69.7928



57.6744, 58.4694, 65.4692



56.2005, 58.4694, 57.9035

Rectangle

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



53.5241, 58.4694, 61.8908



53.7807, 58.4694, 67.1266



57.6744, 58.4694, 65.4692



57.4055, 58.4694, 60.3211

Sweetspot

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



53.5257, 58.4719, 61.8921



92.7905, 98.8823, 106.6649



54.4508, 59.0272, 58.3934



19.8847, 21.1766, 22.8542



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.



53.5257, 58.4719, 61.8921



87.3809, 96.2086, 101.2120



54.2082, 58.7449, 65.4858



11.5519, 12.7543, 13.3882



15.1465, 27.8039, 12.7226



0.8197, 1.4497, 0.8581

Inverse Universe

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



53.9466, 54.6153, 61.1273



88.2140, 88.5738, 99.6980



53.2898, 54.3526, 57.6686



11.6689, 11.6821, 13.1756



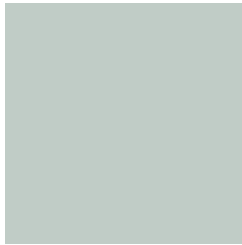
17.2308, 8.7029, 8.9341



0.9272, 0.4643, 0.6627

Previews

White Background



This preview shows how the XYZ color 53.5241, 58.4694, 61.8908 looks on a white background.

Color Contrast Check

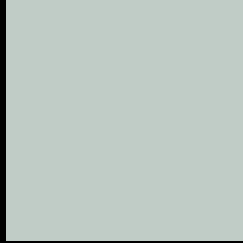
Large Text (above 18pt) WCAG AA × Fail

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 53.5241, 58.4694, 61.8908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

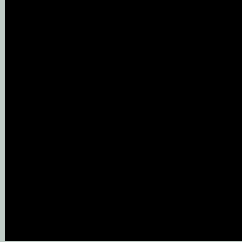
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

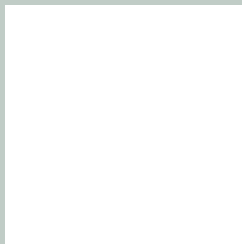
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.5241, 58.4694, 61.8908

Background



This preview shows how black text looks on a background with the XYZ color 53.5241, 58.4694, 61.8908.



This preview shows how white text looks on a background with the XYZ color 53.5241, 58.4694,

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

53.5241, 58.4694, 61.8908

Protanopia

56.0717, 58.4159, 60.5447

Deuteranopia

59.5359, 58.1259, 62.7251



Tritanopia

55.9167, 58.3851, 73.9680

Trichromacy



Original Color

53.5241, 58.4694, 61.8908

Protanomaly

55.0521, 58.2220, 61.1597

Deuteranomaly

57.0812, 58.2133, 62.2606

Tritanomaly

55.0015, 58.3635, 69.3392

Monochromacy



Original Color

53.5241, 58.4694, 61.8908

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.2214, 57.7671, 62.3252

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.5241, 58.4694, 61.8908 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(192, 204, 198) looks like.

```
.text, #text, p{  
    color:rgb(192, 204, 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(192, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 204, 198) }
```

Border

The CSS property to change the border of an element to XYZ 53.5241, 58.4694, 61.8908 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(192, 204, 198) }
```


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

```
.border{ border-color:rgb(192, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(192, 204,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 53.5241, 58.4694, 61.8908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 204, 198) }
```

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

```
.background{ background-color: rgb(192,  
204, 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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