

Converting Colors

XYZ(54.4830, 59.8527, 58.2860)

Have a look what the booklet for
XYZ(54.4830, 59.8527, 58.2860)
contains.

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Color

**XYZ(54.3507, 59.6841,
58.5248)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C4CEC0 |
| RGB | 196, 206, 192 |
| RGB Percent | 77%, 81%, 75% |
| CMY | 0.2314, 0.1921, 0.2471 |
| CMYK | 0.05, 0.00, 0.07, 0.19 |
| HSL | 103°, 13%, 78% |
| HSV | 103°, 7%, 81% |
| XYZ | 54.3507, 59.6841, 58.5248 |
| YIQ | 201.4140, -1.4660, -6.4740 |

Conversions

Conversions Part 2

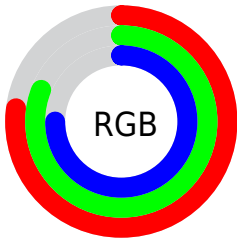
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 192, 206, 202 |
| Decimal | 12897984 |
| CIELab | 81.67, -5.96, 5.78 |
| CIElCh | 82, 8.303, 135.918 |
| Yxy | 59.6841, 0.3150, 0.3459 |
| Android (android.graphics.Color) | 4291088064 (0xFFC4CEC0) |
| YUV | 201.4140, -4.6411, -4.7481 |
| Hunter-Lab | 77.2555, -9.6190, 9.1638 |

Details

The XYZ color **54.3507, 59.6841, 58.5248** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.3496, 54.7137, 66.0918**, and the grayscale version is **55.8042, 58.7104, 63.9356**.

A 20% lighter version of the original color is **93.2113, 99.1800, 103.0378**, and **27.0438, 30.0713, 28.8051** is the 20% darker color. If you saturate the color by 10%, you get **48.5844, 56.9587, 47.1623**, and if you desaturate by 10%, it is **60.8153, 62.7360, 71.5902**.

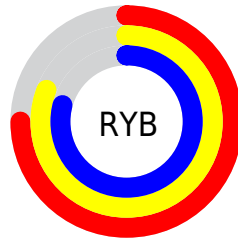
Distribution



Red (77%)

Green (81%)

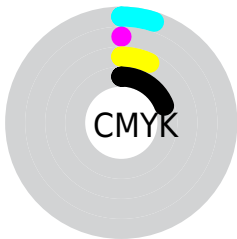
Blue (75%)



Red (75%)

Yellow (81%)

Blue (79%)

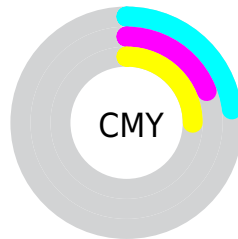


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3507, 59.6841, 58.5248 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 54.3507, 59.6841, 58.5248 by changing the saturation by 10% instead.

■ 54.3507, 59.6841,
58.5248

■ 54.3507, 59.6841,
58.5248

393.6225,
423.4324, 436.7914

■ 39.1139, 43.1641,
41.8132

■ 95.7429, 104.3713,
104.2090

■ 27.0295, 30.0139,
28.6306

122.6289,
133.3072, 134.0187

■ 17.7321, 19.8491,
18.5584

154.1288,
167.1506, 169.0315

■ 10.8563, 12.2854,
11.1780

190.6078,
206.2857, 209.6660

■ 6.0369, 6.9384,
6.0710

232.4313,
251.0971, 256.3407

■ 2.9084, 3.4236,
2.8188

279.9647,

■ 1.1055, 1.3567,

301.9691, 309.4741

1.0029

333.5733,
359.2860, 369.4848

0.0297, 0.1845,
0.0000

0.0000, 0.0000,
0.0000

54.3507, 59.6841,
58.5248

54.3507, 59.6841,
58.5248

48.5844, 56.9587,
47.1623

60.8153, 62.7360,
71.5902

43.4876, 54.5414,
37.4288

67.9962, 66.1170,
86.4207

39.0365, 52.4232,
29.2509

75.9164, 69.8396,
103.0798

35.2041, 50.5919,
22.5476

81.3133, 72.5995,
104.3352

■ 31.9613, 49.0345,
17.2311

■ 81.3624, 72.6249,
104.3375

■ 29.2764, 47.7367,
13.2040

■ 27.1147, 46.6831,
10.3562

■ 25.4367, 45.8561,
8.5594

■ 24.1941, 45.2345,
7.6454

Harmonies

Analogous

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



55.8123, 59.6841, 56.1726



54.3507, 59.6841, 58.5248



53.5340, 59.6841, 62.6748

Triad

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



54.3507, 59.6841, 58.5248



55.9151, 59.6841, 74.7633



60.0175, 59.6841, 62.3848

Complementary

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



54.3507, 59.6841, 58.5248



54.3496, 54.7137, 66.0918

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.



60.0464, 59.6841, 67.3530



54.3507, 59.6841, 58.5248



57.6535, 59.6841, 74.6758

Square

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



54.3507, 59.6841, 58.5248



54.4246, 59.6841, 72.1390



59.1735, 59.6841, 71.9057



59.0953, 59.6841, 58.3219

Rectangle

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



54.3507, 59.6841, 58.5248



53.4542, 59.6841, 65.9821



59.1735, 59.6841, 71.9057



60.1327, 59.6841, 63.9997

Sweetspot

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



54.3524, 59.6867, 58.5261



92.9119, 98.9914, 104.5706



56.0440, 59.0774, 58.3193



19.9094, 21.1988, 22.4277



0.0000, 0.0000, 0.0000



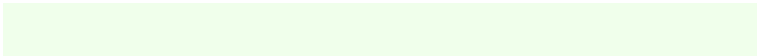
20.3446, 21.4041, 23.3091

Same Dimension

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



54.3524, 59.6867, 58.5261



86.7780, 96.0951, 92.2691



53.6390, 59.2827, 60.1282



11.3640, 12.6895, 11.9298



14.7790, 27.7942, 4.5859



0.8382, 1.4729, 0.2401

Inverse Universe

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



54.3496, 54.7137, 66.0918



86.7726, 86.5794, 106.7458



55.1087, 55.1440, 64.3668



11.3632, 11.2365, 14.1403



14.3865, 6.6240, 36.4766



0.8145, 0.3790, 1.8852

Previews

White Background



This preview shows how the XYZ color 54.3507, 59.6841, 58.5248 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 54.3507, 59.6841, 58.5248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

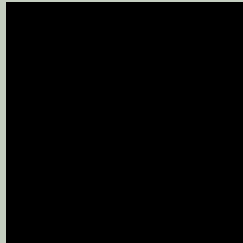
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

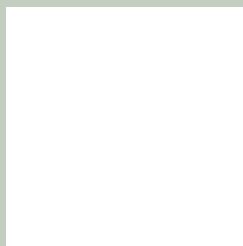
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.3507, 59.6841, 58.5248

Background



This preview shows how black text looks on a background with the XYZ color 54.3507, 59.6841, 58.5248.



This preview shows how white text looks on a background with the XYZ color 54.3507, 59.6841,

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

54.3507, 59.6841, 58.5248

Protanopia

56.7093, 59.5141, 57.2137

Deuteranopia

60.8416, 59.5436, 59.3253



Tritanopia

57.5948, 59.5824, 74.7946

Trichromacy



Original Color

54.3507, 59.6841, 58.5248

Protanomaly

55.6617, 59.3108, 57.8047

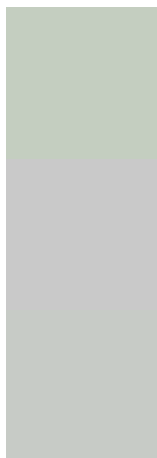
Deuteranomaly

58.3042, 59.6059, 58.8842

Tritanomaly

56.4177, 59.4574, 68.8245

Monochromacy



Original Color

54.3507, 59.6841, 58.5248

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.1022, 58.9312, 61.8967

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3507, 59.6841, 58.5248 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(196, 206, 192) looks like.

```
.text, #text, p{  
    color:rgb(196, 206, 192)  
}
```

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(196, 206, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 206, 192) }
```

Border

The CSS property to change the border of an element to XYZ 54.3507, 59.6841, 58.5248 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(196, 206, 192) }
```


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

```
.border{ border-color:rgb(196, 206, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 206, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 206, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 206, 192);  
box-shadow:4px 4px 4px 4px rgb(196, 206,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3507, 59.6841, 58.5248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 206, 192) }
```

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

```
.background{ background-color: rgb(196,  
206, 192) }
```

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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