

Converting Colors

XYZ(57.3093, 58.3707, 60.4707)

Have a look what the booklet for
XYZ(57.3093, 58.3707, 60.4707)
contains.

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Color

**XYZ(57.3093, 58.3707,
60.4707)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C6C4
RGB	212, 198, 196
RGB Percent	83%, 78%, 77%
CMY	0.1686, 0.2235, 0.2314
CMYK	0.00, 0.07, 0.08, 0.17
HSL	8°, 16%, 80%
HSV	8°, 8%, 83%
XYZ	57.3093, 58.3707, 60.4707
YIQ	201.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

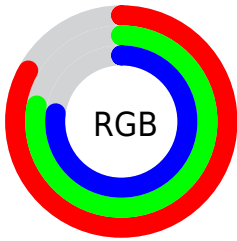
Format	Color
R_{YB}	212, 198, 196
Decimal	13944516
CIE Lab	80.94, 4.54, 2.75
CIE LCh	81, 5.311, 31.177
Yxy	58.3707, 0.3253, 0.3314
Android (android.graphics.Color)	4292134596 (0xFFD4C6C4)
YUV	201.9580, -2.9373, 8.8068
Hunter-Lab	76.4007, 0.1942, 6.5528

Details

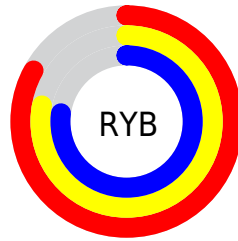
The XYZ color **57.3093, 58.3707, 60.4707** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.6952, 62.5816, 71.3268**, and the grayscale version is **56.1280, 59.0510, 64.3066**.

A 20% lighter version of the original color is **94.7296, 99.8718, 107.2129**, and **28.7604, 29.0676, 29.6860** is the 20% darker color. If you saturate the color by 10%, you get **51.0825, 49.5093, 47.3191**, and if you desaturate by 10%, it is **64.3995, 68.4117, 75.5937**.

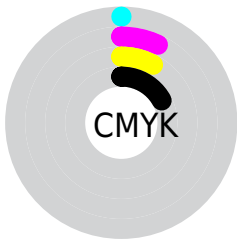
Distribution



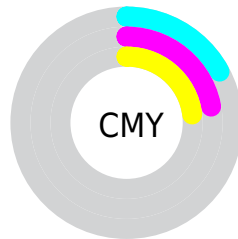
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3093, 58.3707, 60.4707 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 57.3093, 58.3707, 60.4707 by changing the saturation by 10% instead.

■ 57.3093, 58.3707,
60.4707

■ 57.3093, 58.3707,
60.4707

404.6028,
418.5658, 444.1833

■ 41.4947, 42.1067,
43.3704

100.0451,
102.4625, 107.0622

■ 28.8952, 29.1849,
29.8423

127.6971,
131.0591, 137.3905

■ 19.1455, 19.2207,
19.4679

160.0255,
164.5354, 172.9652

■ 11.8801, 11.8299,
11.8286

197.3958,
203.2758, 214.2048

■ 6.7337, 6.6279,
6.5060

240.1733,
247.6646, 261.5278

■ 3.3409, 3.2305,
3.0814

288.7234,

■ 1.3365, 1.2532,

298.0863, 315.3529

1.1363

343.4115,
354.9252, 376.0986

■ 0.2103, 0.1046,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3093, 58.3707,
60.4707

■ 57.3093, 58.3707,
60.4707

■ 51.0825, 49.5093,
47.3191

■ 64.3995, 68.4117,
75.5937

■ 45.6812, 41.7768,
36.0540

■ 72.3792, 79.6655,
92.7609

■ 41.0721, 35.1301,
26.5900

■ 80.5298, 91.8733,
108.0967

■ 37.2176, 29.5204,
18.8334

■ 80.9618, 92.7372,
108.2407

■ 34.0772, 24.8953,
12.6822

■ 31.6063, 21.1976,
8.0235

■ 29.7555, 18.3643,
4.7296

■ 28.4680, 16.3243,
2.6514

■ 27.6727, 14.9936,
1.5849

Harmonies

Analogous

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



57.6216, 58.3707, 63.4314



57.3093, 58.3707, 60.4707



56.5058, 58.3707, 58.3942

Triad

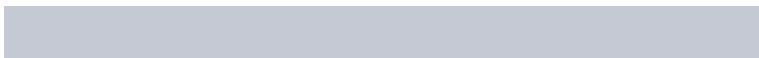
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.3093, 58.3707, 60.4707



53.6468, 58.3707, 60.6794



55.5230, 58.3707, 69.8075

Complementary

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



57.3093, 58.3707, 60.4707



57.6952, 62.5816, 71.3268

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.



54.4659, 58.3707, 69.0129



57.3093, 58.3707, 60.4707



53.3913, 58.3707, 63.6803

Square

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



57.3093, 58.3707, 60.4707



54.3917, 58.3707, 58.5119



53.6893, 58.3707, 66.7440



56.5820, 58.3707, 68.8815

Rectangle

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



57.3093, 58.3707, 60.4707



55.8047, 58.3707, 57.7549



53.6893, 58.3707, 66.7440



55.1557, 58.3707, 69.7326

Sweetspot

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



57.3109, 58.3733, 60.4720



92.8329, 96.8623, 104.1638



58.5416, 58.1376, 69.1970



19.8933, 20.7654, 22.3449



0.0000, 0.0000, 0.0000



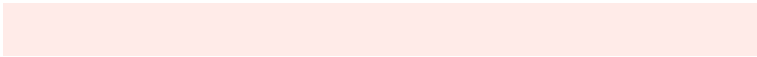
20.3446, 21.4041, 23.3091

Same Dimension

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



57.3109, 58.3733, 60.4720



85.4991, 86.4621, 88.5637



59.1553, 62.0619, 61.0867



12.5473, 12.6689, 12.9447



17.0374, 9.1920, 0.8763



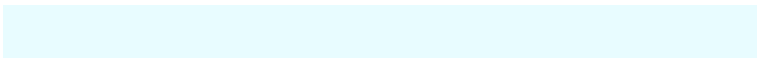
1.0699, 0.6390, 0.0670

Inverse Universe

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



57.6952, 62.5816, 71.3268



86.1950, 94.0843, 108.2249



55.8013, 58.7938, 70.6955



12.6533, 13.8301, 15.9401



18.1561, 24.5740, 42.2395



1.1331, 1.5582, 2.5604

Previews

White Background



This preview shows how the XYZ color 57.3093, 58.3707, 60.4707 looks on a white background.

Color Contrast Check

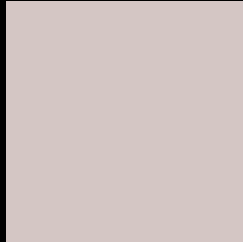
Large Text (above 18pt) WCAG AA × Fail

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 57.3093, 58.3707, 60.4707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

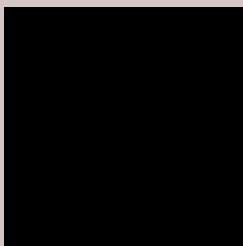
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

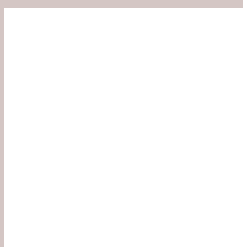
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3093, 58.3707, 60.4707

Background



This preview shows how black text looks on a background with the XYZ color 57.3093, 58.3707, 60.4707.



This preview shows how white text looks on a background with the XYZ color 57.3093, 58.3707,

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

57.3093, 58.3707, 60.4707

Protanopia

55.9092, 58.3189, 61.1333

Deuteranopia

59.4940, 58.1444, 60.9106



Tritanopia

59.2294, 58.4791, 69.7939

Trichromacy



Original Color

57.3093, 58.3707, 60.4707

Protanomaly

56.5139, 58.2880, 61.0954

Deuteranomaly

58.5066, 57.9669, 60.9284

Tritanomaly

58.5474, 58.5349, 66.6051

Monochromacy



Original Color

57.3093, 58.3707, 60.4707

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.7656, 59.0652, 63.0524

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3093, 58.3707, 60.4707 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(212, 198, 196) looks like.

```
.text, #text, p{  
    color:rgb(212, 198, 196)  
}
```

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(212, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 198, 196) }
```

Border

The CSS property to change the border of an element to XYZ 57.3093, 58.3707, 60.4707 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(212, 198, 196) }
```


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

```
.border{ border-color:rgb(212, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 198, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 198, 196); box-shadow:4px 4px 4px 4px rgb(212, 198, 196) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3093, 58.3707, 60.4707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 198, 196) }
```

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

```
.background{ background-color: rgb(212,  
198, 196) }
```

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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