

Converting Colors

XYZ(57.3583, 59.0319, 61.9991)

Have a look what the booklet for
XYZ(57.3583, 59.0319, 61.9991)
contains.

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Color

**XYZ(57.4257, 59.0874,
61.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C8C6
RGB	210, 200, 198
RGB Percent	82%, 78%, 78%
CMY	0.1765, 0.2157, 0.2235
CMYK	0.00, 0.05, 0.06, 0.18
HSL	10°, 12%, 80%
HSV	10°, 6%, 82%
XYZ	57.4257, 59.0874, 61.8044
YIQ	202.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

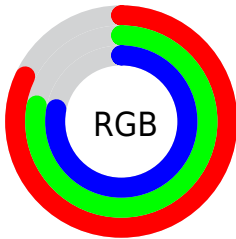
Format	Color
R _Y B	210, 200, 198
Decimal	13813958
CIE Lab	81.34, 3.13, 2.23
CIE LCh	81, 3.841, 35.509
Yxy	59.0874, 0.3220, 0.3314
Android (android.graphics.Color)	4292004038 (0xFFD2C8C6)
YUV	202.7620, -2.3477, 6.3477
Hunter-Lab	76.8683, -1.1683, 6.1369

Details

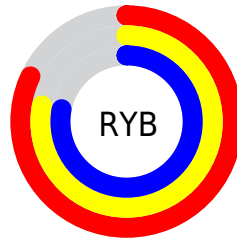
The XYZ color **57.4257, 59.0874, 61.8044** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.4774, 61.7698, 69.8670**, and the grayscale version is **56.6282, 59.5773, 64.8797**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.0232, 29.6393, 30.5768** is the 20% darker color. If you saturate the color by 10%, you get **51.3475, 50.5419, 48.6449**, and if you desaturate by 10%, it is **64.3067, 68.6996, 76.8899**.

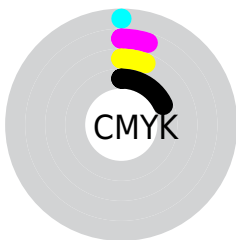
Distribution



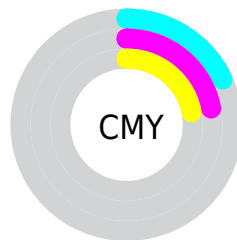
- Red (82%)
- Green (78%)
- Blue (78%)



- Red (82%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.4257, 59.0874, 61.8044 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 57.4257, 59.0874, 61.8044 by changing the saturation by 10% instead.

■ 57.4257, 59.0874,
61.8044

■ 57.4257, 59.0874,
61.8044

405.0310,
421.2257, 449.2052

■ 41.5886, 42.6835,
44.4399

100.2139,
103.5047, 109.0116

■ 28.9690, 29.6368,
30.6768

127.8956,
132.2868, 139.6915

■ 19.2015, 19.5631,
20.0964

160.2563,
165.9638, 175.6468

■ 11.9209, 12.0779,
12.2804

197.6612,
204.9201, 217.2962

■ 6.7616, 6.7967,
6.8101

240.4758,
249.5401, 265.0582

■ 3.3585, 3.3353,
3.2670

289.0654,

■ 1.3460, 1.3092,

300.2080, 319.3513

1.2325

343.7954,
357.3085, 380.5941

■ 0.2173, 0.1483,
0.0055

■ 0.0000, 0.0000,
0.0000

■ 57.4257, 59.0874,
61.8044

■ 57.4257, 59.0874,
61.8044

■ 51.3475, 50.5419,
48.6449

■ 64.3067, 68.6996,
76.8899

■ 46.0378, 43.0187,
37.3300

■ 72.0134, 79.4056,
93.9707

■ 41.4673, 36.4818,
27.7782

■ 79.5921, 90.8485,
107.9483

■ 37.6026, 30.8899,
19.9003

■ 80.3887, 92.4418,
108.2139

■ 34.4080, 26.1991,
13.5995

■ 31.8444, 22.3617,
8.7688

■ 29.8687, 19.3257,
5.2880

■ 28.4318, 17.0330,
3.0175

■ 27.4760, 15.4175,
1.7862

Harmonies

Analogous

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



57.7101, 59.0874, 63.9130



57.4257, 59.0874, 61.8044



56.8026, 59.0874, 60.3995

Triad

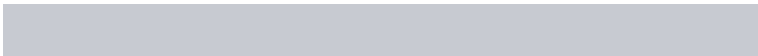
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.4257, 59.0874, 61.8044



54.7689, 59.0874, 62.5223



56.3090, 59.0874, 68.8339

Complementary

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



57.4257, 59.0874, 61.8044



57.4774, 61.7698, 69.8670

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.



55.5238, 59.0874, 68.4402



57.4257, 59.0874, 61.8044



54.6395, 59.0874, 64.7612

Square

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



57.4257, 59.0874, 61.8044



55.2697, 59.0874, 60.8070



54.9146, 59.0874, 66.9361



57.0614, 59.0874, 67.9993

Rectangle

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



57.4257, 59.0874, 61.8044



56.2816, 59.0874, 60.0322



54.9146, 59.0874, 66.9361



56.0401, 59.0874, 68.8410

Sweetspot

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



57.4274, 59.0900, 61.8057



92.8992, 96.9951, 104.1859



58.1585, 58.6448, 67.9297



19.9068, 20.7925, 22.3494



0.0000, 0.0000, 0.0000



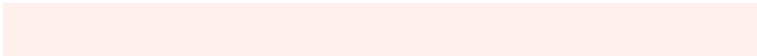
20.3446, 21.4041, 23.3091

Same Dimension

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



57.4274, 59.0900, 61.8057



87.7465, 89.7802, 92.9403



58.8436, 61.9224, 62.2777



12.2216, 12.4815, 12.8763



16.6300, 9.1931, 0.8979



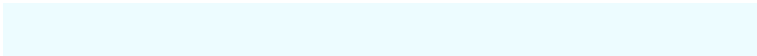
0.9804, 0.6152, 0.0671

Inverse Universe

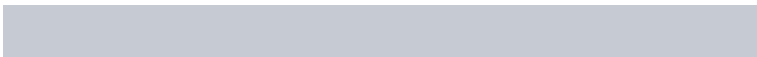
The Inverse Universe completely reimagines the original color for something new.



57.4774, 61.7698, 69.8670



87.8417, 94.8835, 108.2923



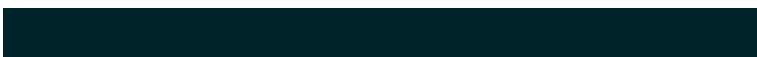
56.0429, 58.9009, 69.3889



12.2357, 13.2386, 15.1541



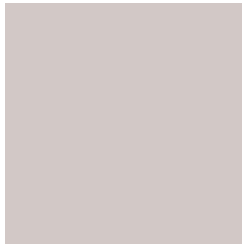
16.5031, 21.6529, 40.5021



0.9684, 1.3021, 2.2798

Previews

White Background



This preview shows how the XYZ color 57.4257, 59.0874, 61.8044 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 57.4257, 59.0874, 61.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

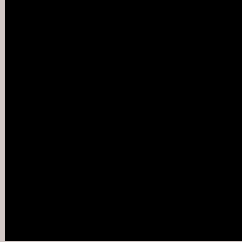
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4257, 59.0874, 61.8044

Background



This preview shows how black text looks on a background with the XYZ color 57.4257, 59.0874, 61.8044.



This preview shows how white text looks on a background with the XYZ color 57.4257, 59.0874,

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

57.4257, 59.0874, 61.8044

Protanopia

56.6490, 59.0186, 62.4388

Deuteranopia

60.2553, 58.8417, 62.2146



Tritanopia

59.3557, 59.1893, 71.2471

Trichromacy



Original Color

57.4257, 59.0874, 61.8044

Protanomaly

56.9276, 59.1622, 62.4519

Deuteranomaly

59.1885, 58.9615, 62.2940

Tritanomaly

58.6726, 59.2498, 68.0185

Monochromacy



Original Color

57.4257, 59.0874, 61.8044

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.1167, 59.5799, 63.7480

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4257, 59.0874, 61.8044 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(210, 200, 198) looks like.

```
.text, #text, p{  
    color:rgb(210, 200, 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(210, 200, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 200, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.4257, 59.0874, 61.8044 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(210, 200, 198) }
```


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

```
.border{ border-color:rgb(210, 200, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 200, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 200, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 200, 198); box-shadow:4px 4px 4px 4px rgb(210, 200, 198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4257, 59.0874, 61.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 200, 198) }
```

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

```
.background{ background-color: rgb(210,  
200, 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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