

Converting Colors

XYZ(57.3546, 54.3430, 61.0259)

Have a look what the booklet for
XYZ(57.3546, 54.3430, 61.0259)
contains.

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Color

**XYZ(57.2671, 54.4107,
60.9101)**

Conversions

Conversions Part 1

Format	Color
Hex	DCBAC6
RGB	220, 186, 198
RGB Percent	86%, 73%, 78%
CMY	0.1373, 0.2706, 0.2235
CMYK	0.00, 0.15, 0.10, 0.14
HSL	339°, 33%, 80%
HSV	339°, 15%, 86%
XYZ	57.2671, 54.4107, 60.9101
YIQ	197.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

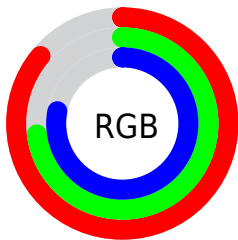
Format	Color
R _Y B	220, 186, 198
Decimal	14465734
CIE Lab	78.70, 14.11, -1.52
CIE LCh	79, 14.193, 353.867
Yxy	54.4107, 0.3318, 0.3153
Android (android.graphics.Color)	4292655814 (0xFFDCBAC6)
YUV	197.5340, 0.2297, 19.7027
Hunter-Lab	73.7636, 9.4939, 2.6760

Details

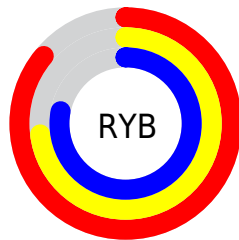
The XYZ color **57.2671, 54.4107, 60.9101** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **57.2302, 66.1808, 69.4354**, and the grayscale version is **53.3868, 56.1671, 61.1659**.

A 20% lighter version of the original color is **91.0421, 91.9843, 107.5640**, and **28.9386, 26.7880, 30.0309** is the 20% darker color. If you saturate the color by 10%, you get **51.4189, 45.2194, 51.2361**, and if you desaturate by 10%, it is **63.9864, 65.0957, 71.6373**.

Distribution



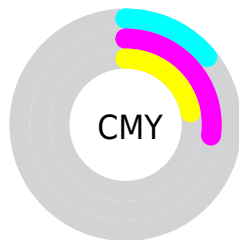
- Red (86%)
- Green (73%)
- Blue (78%)



- Red (86%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2671, 54.4107, 60.9101 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 57.2671, 54.4107, 60.9101 by changing the saturation by 10% instead.

■ 57.2671, 54.4107,
60.9101

■ 57.2671, 54.4107,
60.9101

404.4474,
403.6742, 445.8417

■ 41.4607, 38.9301,
43.7225

■ 99.9839, 96.6770,
107.7050

■ 28.8685, 26.7054,
30.1168

127.6251,
124.2315, 138.1495

■ 19.1251, 17.3521,
19.6745

159.9418,
156.5794, 173.8499

■ 11.8653, 10.4858,
11.9769

197.2996,
194.1052, 215.2250

■ 6.7236, 5.7222,
6.6056

240.0636,
237.1931, 262.6931

■ 3.3346, 2.6769,
3.1420

288.5994,

■ 1.3331, 0.9655,

286.2277, 316.6730

1.1676

343.2722,
341.5932, 377.5830

■ 0.2078, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2671, 54.4107,
60.9101

■ 57.2671, 54.4107,
60.9101

■ 51.4189, 45.2194,
51.2361

■ 63.9864, 65.0957,
71.6373

■ 46.4003, 37.4477,
42.5788

■ 71.6065, 77.3296,
83.4458

■ 42.1733, 31.0263,
34.9043

■ 80.1618, 91.1738,
96.3671

■ 38.6953, 25.8768,
28.1755

■ 83.3172, 93.9525,
108.3081

■ 35.9190, 21.9129,
22.3525

■ 83.3254, 93.9558,
108.3513

■ 33.7918, 19.0374,
17.3926

■ 32.2529, 17.1374,
13.2482

■ 31.2284, 16.0747,
9.8661

■ 30.8774, 15.7605,
8.5533

Harmonies

Analogous

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



56.1962, 54.4107, 68.8293



57.2671, 54.4107, 60.9101



56.8076, 54.4107, 53.2101

Triad

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



57.2671, 54.4107, 60.9101



49.5636, 54.4107, 46.2086



48.5995, 54.4107, 72.6186

Complementary

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



57.2671, 54.4107, 60.9101



57.2302, 66.1808, 69.4354

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.



46.9376, 54.4107, 65.7176



57.2671, 54.4107, 60.9101



47.4800, 54.4107, 50.5927

Square

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



57.2671, 54.4107, 60.9101



52.2943, 54.4107, 45.1720



46.5353, 54.4107, 57.6086



51.1415, 54.4107, 75.9714

Rectangle

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



57.2671, 54.4107, 60.9101



55.7034, 54.4107, 49.1695



46.5353, 54.4107, 57.6086



47.9231, 54.4107, 70.6084

Sweetspot

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



57.2686, 54.4131, 60.9113



89.8164, 91.6131, 100.7421



56.3605, 53.6301, 75.0918



19.0725, 19.3662, 21.3242



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.



57.2686, 54.4131, 60.9113



76.8506, 71.0306, 79.9297



56.9091, 55.8216, 54.2326



13.2449, 13.1270, 14.5507



18.1695, 9.2689, 5.2728



1.2172, 0.6165, 0.5528

Inverse Universe

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



57.2686, 54.4131, 60.9113



76.8506, 71.0306, 79.9297



57.5892, 64.4467, 77.1148



13.2449, 13.1270, 14.5507



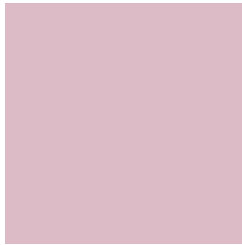
18.1695, 9.2689, 5.2728



1.2172, 0.6165, 0.5528

Previews

White Background



This preview shows how the XYZ color 57.2671, 54.4107, 60.9101 looks on a white background.

Color Contrast Check

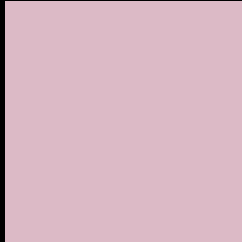
Large Text (above 18pt) WCAG AA × Fail

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 57.2671, 54.4107, 60.9101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

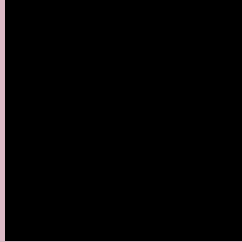
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.2671, 54.4107, 60.9101

Background



This preview shows how black text looks on a background with the XYZ color 57.2671, 54.4107, 60.9101.



This preview shows how white text looks on a background with the XYZ color 57.2671, 54.4107,

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

57.2671, 54.4107, 60.9101

Protanopia

52.8362, 54.6311, 64.2600

Deuteranopia

55.7162, 54.5725, 60.4203



Tritanopia

57.4994, 54.5036, 62.1333

Trichromacy



Original Color

57.2671, 54.4107, 60.9101

Protanomaly

54.3503, 54.4578, 62.9052

Deuteranomaly

56.3802, 54.5966, 60.3900

Tritanomaly

57.3829, 54.4570, 61.5197

Monochromacy



Original Color

57.2671, 54.4107, 60.9101

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

54.9384, 55.7826, 61.2976

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2671, 54.4107, 60.9101 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(220, 186, 198)` looks like.

```
.text, #text, p{  
    color:rgb(220, 186, 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(220, 186, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 186, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.2671, 54.4107, 60.9101 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(220, 186, 198) }
```


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

```
.border{ border-color:rgb(220, 186, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 186, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 186, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 186, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 186,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2671, 54.4107, 60.9101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 186, 198) }
```

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

```
.background{ background-color: rgb(220,  
186, 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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