

Converting Colors

Android(4278549947)

Have a look what the booklet for
Android(4278549947) contains.

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Color

Android(4278549947)

Conversions

Conversions Part 1

Format	Color
Hex	057DBB
RGB	5, 125, 187
RGB Percent	2%, 49%, 73%
CMY	0.9804, 0.5098, 0.2667
CMYK	0.97, 0.33, 0.00, 0.27
HSL	200°, 95%, 38%
HSV	200°, 97%, 73%
XYZ	16.3658, 18.2874, 49.6809
YIQ	96.1880, -91.4220, -6.1580

Conversions

Conversions Part 2

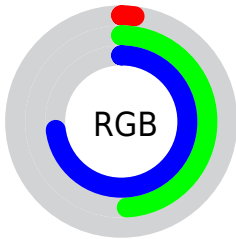
Format	Color
R _Y B	5, 77, 187
Decimal	359867
CIE Lab	49.84, -5.64, -40.45
CIE LCh	50, 40.841, 262.063
Yxy	18.2874, 0.1941, 0.2168
Android (android.graphics.Color)	4278549947 (0xFF057DBB)
YUV	96.1880, 44.7703, -79.9719
Hunter-Lab	42.7637, -6.5238, -38.9458

Details

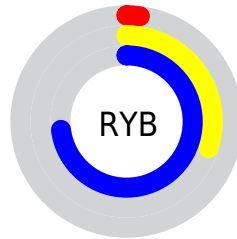
The Android color `4278549947` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290462469`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284461556`, and `4278209925` is the 20% darker color. If you saturate the color by 10%, you get `4278221755`, and if you desaturate by 10%, it is `4279796667`.

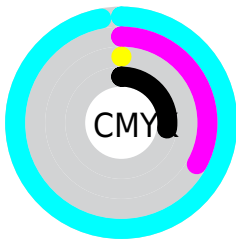
Distribution



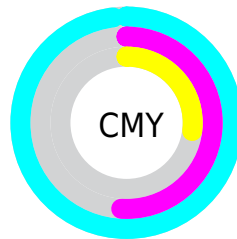
- Red (2%)
- Green (49%)
- Blue (73%)



- Red (2%)
- Yellow (30%)
- Blue (73%)



- Cyan (97%)
- Magenta (33%)
- Yellow (0%)
- Black (27%)



- Cyan (98%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278549947 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 Android color 4278549947 by changing the saturation by 10% instead.



4278549947



4278549947

4294967295



4278215840



4284461556



4278209925



4286500351



4278204012



4288473599



4278198611



4290445311



4278191676



4292476927



4278190629



4294443007



4278190350



4278190080



4278549947



4278549947

■ 4278221755

■ 4279796667

■ 4280978107

■ 4282224827

■ 4283471547

■ 4284718523

■ 4285899707

■ 4287146683

■ 4288393403

■ 4289574587

Harmonies

Analogous

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



4278224301



4278549947



4285166007

Triad

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



4278549947



4290206302



4282942538

Complementary

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



4278549947



4290462469

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.



4285627443



4278549947



4289422657

Square

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



4278549947



4289878657



4287852848



4278224748

Rectangle

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



4278549947



4287326378



4287852848



4283925057

Sweetspot

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



4278549947



4289518322



4278565698



4283460730



4294638330



4286216826

Same Dimension

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



4278549947



4278231282



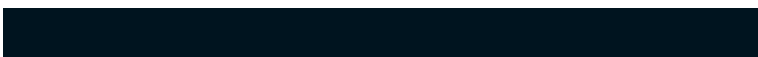
4278526907



4283784030



4278216862



4278195231

Inverse Universe

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



4290446717



4294049952



4290485509



4284372315



4288544872



4280221716

Previews

White Background



This preview shows how the Android color 4278549947 looks on a white background.

Color Contrast Check

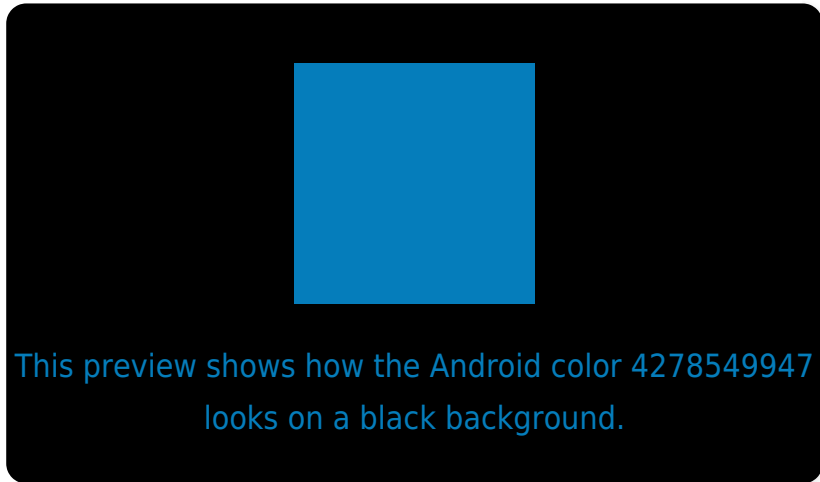
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 × Fail

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

Android 4278549947 Background



This preview shows how black text looks on a background with the Android color 4278549947.



This preview shows how white text looks on a background with the Android color 4278549947.

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



Trichromacy



Original Color
4278549947

Protanomaly
4282349494

Deuteranomaly
4281563580

Tritanomaly
4278354334

Monochromacy



Original Color
4278549947

Achromatopsia
4284506208

Achromatomaly
4282346369

CSS Examples

Text

The CSS property to change the color of the text to Android 4278549947 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(5, 125, 187)` looks like.

```
.text, #text, p{  
    color:rgb(5, 125, 187)  
}
```

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(5, 125, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 125, 187) }
```

Border

The CSS property to change the border of an element to Android 4278549947 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(5, 125, 187) }
```

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

```
.border{ border-color:rgb(5, 125, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 125, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 125, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 125, 187);  
box-shadow:4px 4px 4px 4px rgb(5, 125,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4278549947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 125, 187) }
```

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

```
.background{ background-color: rgb(5, 125,  
187) }
```

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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