

Converting Colors

Android(4278609543)

Have a look what the booklet for
Android(4278609543) contains.

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Color

Android(4278609543)

Conversions

Conversions Part 1

Format	Color
Hex	066687
RGB	6, 102, 135
RGB Percent	2%, 40%, 53%
CMY	0.9765, 0.6000, 0.4706
CMYK	0.96, 0.24, 0.00, 0.47
HSL	195°, 91%, 28%
HSV	195°, 96%, 53%
XYZ	9.1997, 11.2907, 24.6161
YIQ	77.0580, -67.8090, -10.0890

Conversions

Conversions Part 2

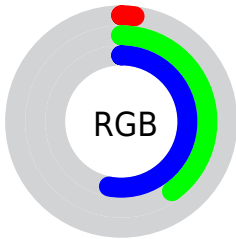
Format	Color
RYB	6, 61, 135
Decimal	419463
CIELab	40.07, -12.09, -25.17
CIELCh	40, 27.927, 244.339
Yxy	11.2907, 0.2040, 0.2503
Android (android.graphics.Color)	4278609543 (0xFF066687)
YUV	77.0580, 28.5654, -62.3179
Hunter-Lab	33.6017, -9.9322, -19.9139

Details

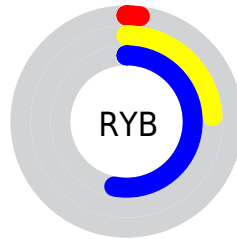
The Android color `4278609543` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287047430`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283537852`, and `4278204245` is the 20% darker color. If you saturate the color by 10%, you get `4278215815`, and if you desaturate by 10%, it is `4279527815`.

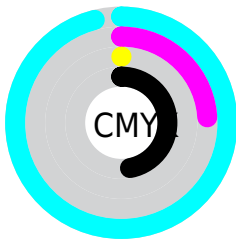
Distribution



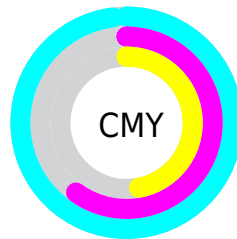
- Red (2%)
- Green (40%)
- Blue (53%)



- Red (2%)
- Yellow (24%)
- Blue (53%)



- Cyan (96%)
- Magenta (24%)
- Yellow (0%)
- Black (47%)



- Cyan (98%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278609543 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 4278609543 by changing the saturation by 10% instead.



4278609543



4278609543

4294967295



4278210158



4283537852



4278204245



4285445336



4278198846



4287287285



4278190888



4289195263



4278190354



4291100671



4278190080



4293001215



4278609543



4278609543



4278215815



4279527815

■ 4280380807

■ 4281299079

■ 4282152071

■ 4283070343

■ 4283923335

■ 4284841607

■ 4285694599

■ 4286612871

Harmonies

Analogous

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



4278217335



4278609543



4282474636

Triad

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



4278609543



4287188060



4283589944

Complementary

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



4278609543



4287047430

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.



4285161008



4278609543



4287123270

Square

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



4278609543



4286467955



4286404150



4281690442

Rectangle

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



4278609543



4284111496



4286404150



4284113716

Sweetspot

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



4278609543



4286423984



4278617894



4282011993



4292467161



4284045657

Same Dimension

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



4278609543



4278223792



4278593159



4282138946



4278215042



4278190595

Inverse Universe

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



4287039078



4289724547



4287063814



4282530881



4286709857



4278386690

Previews

White Background



This preview shows how the Android color 4278609543 looks on a white background.

Color Contrast Check

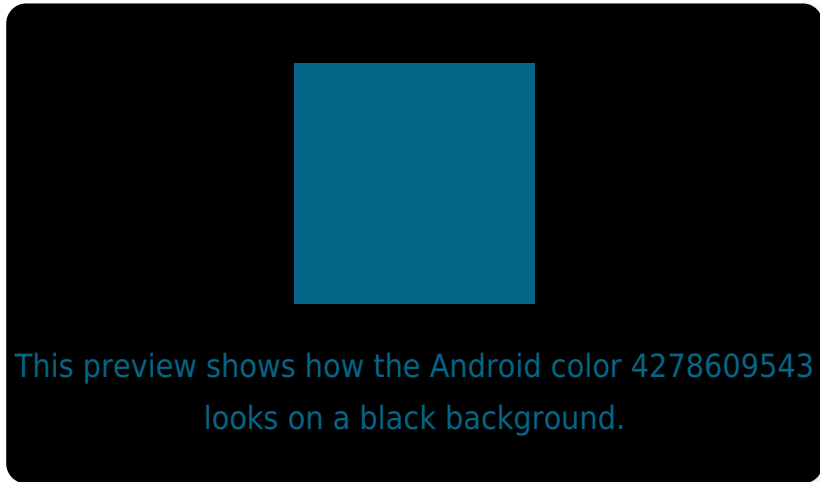
Large Text (above 18pt) WCAG AA ✓ Pass

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

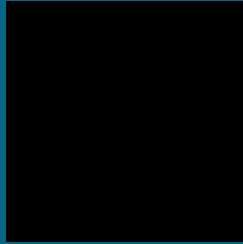
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278609543 Background



This preview shows how black text looks on a background with the Android color 4278609543.

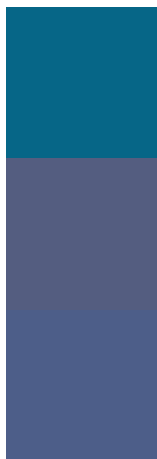


This preview shows how white text looks on a background with the Android color 4278609543.

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

4278609543

Protanopia

4283719040

Deuteranopia

4283260553

Trichromacy



Original Color
4278609543

Protanomaly
4281884803

Deuteranomaly
4281557384

Tritanomaly
4278347897

Monochromacy



Original Color
4278609543

Achromatopsia
4283256141

Achromatomaly
4281554530

CSS Examples

Text

The CSS property to change the color of the text to Android 4278609543 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(6, 102, 135)` looks like.

```
.text, #text, p{  
    color:rgb(6, 102, 135)  
}
```

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(6, 102, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 102, 135) }
```

Border

The CSS property to change the border of an element to Android 4278609543 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(6, 102, 135) }
```

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

```
.border{ border-color:rgb(6, 102, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 102, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 102, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 102, 135);  
box-shadow:4px 4px 4px 4px rgb(6, 102,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4278609543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 102, 135) }
```

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

```
.background{ background-color: rgb(6, 102,  
135) }
```

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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