

Converting Colors

Android(4278550179)

Have a look what the booklet for
Android(4278550179) contains.

Android(4278550179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278550179)

Conversions

Conversions Part 1

Format	Color
Hex	057EA3
RGB	5, 126, 163
RGB Percent	2%, 49%, 64%
CMY	0.9804, 0.5059, 0.3608
CMYK	0.97, 0.23, 0.00, 0.36
HSL	194°, 94%, 33%
HSV	194°, 97%, 64%
XYZ	14.1343, 17.5983, 37.3022
YIQ	94.0390, -83.9930, -14.1450

Conversions

Conversions Part 2

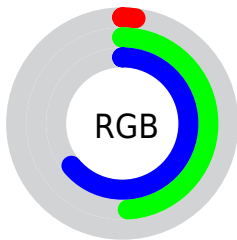
Format	Color
R _Y B	5, 74, 163
Decimal	360099
CIE Lab	49.01, -15.29, -27.87
CIE LCh	49, 31.788, 241.239
Yxy	17.5983, 0.2047, 0.2549
Android (android.graphics.Color)	4278550179 (0xFF057EA3)
YUV	94.0390, 33.9978, -78.0872
Hunter-Lab	41.9503, -13.2712, -23.3553

Details

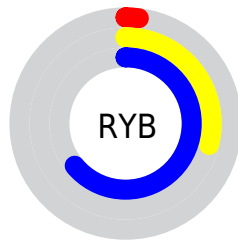
The Android color `4278550179` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288883205`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284134362`, and `4278209903` is the 20% darker color. If you saturate the color by 10%, you get `4278222243`, and if you desaturate by 10%, it is `4279599779`.

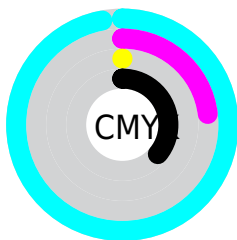
Distribution



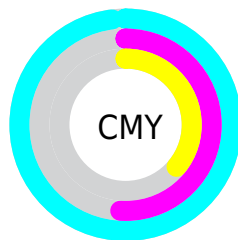
- Red (2%)
- Green (49%)
- Blue (64%)



- Red (2%)
- Yellow (29%)
- Blue (64%)



- Cyan (97%)
- Magenta (23%)
- Yellow (0%)
- Black (36%)



- Cyan (98%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278550179 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 4278550179 by changing the saturation by 10% instead.



4278550179



4278550179

4294967295



4278216073



4284134362



4278209903



4286107383



4278203991



4288015103



4278198591



4289986559



4278190889



4291887103



4278190355



4293853183



4278190080



4278550179



4278550179



4278222243



4279599779

■ 4280714915

■ 4281764259

■ 4282813859

■ 4283928995

■ 4284978595

■ 4286028195

■ 4287077795

■ 4288192675

Harmonies

Analogous

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



4278223503



4278550179



4283266986

Triad

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



4278550179



4289159028



4285037381

Complementary

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



4278550179



4288883205

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.



4286870334



4278550179



4289159770

Square

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



4278550179



4288111759



4288309830



4282875994

Rectangle

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



4278550179



4285231271



4288309830



4285692225

Sweetspot

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



4278550179



4288071124



4278559530



4282802795



4293651435



4285229931

Same Dimension

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



4278550179



4278231764



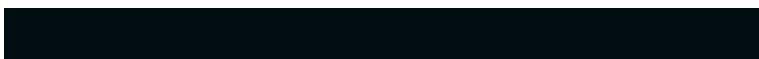
4278529955



4282994770



4278218641



4278193682

Inverse Universe

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



4288873854



4292083874



4288903429



4283582800



4287692911



4279369742

Previews

White Background



This preview shows how the Android color 4278550179 looks on a white background.

Color Contrast Check

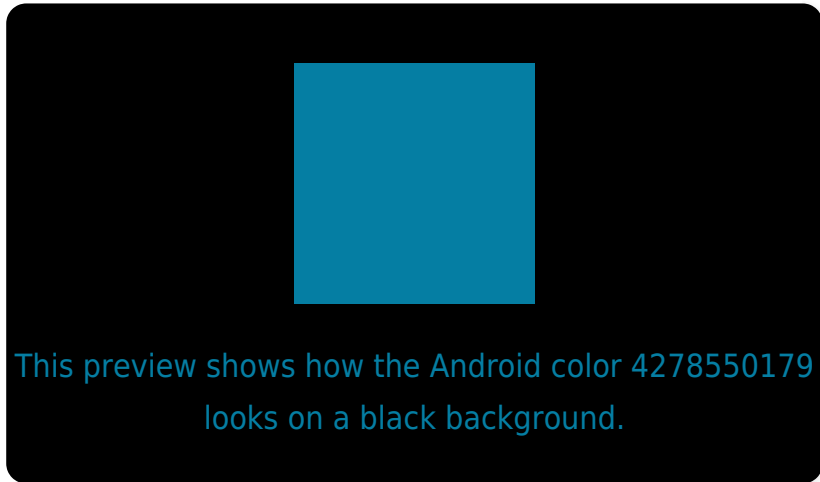
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278550179 Background



This preview shows how black text looks on a background with the Android color 4278550179.



This preview shows how white text looks on a background with the Android color 4278550179.

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
4278550179

Protanomaly
4282742685

Deuteranomaly
4282415013

Tritanomaly
4278354068

Monochromacy



Original Color
4278550179

Achromatopsia
4284374622

Achromatomaly
4282280567

CSS Examples

Text

The CSS property to change the color of the text to Android 4278550179 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, 126, 163)` looks like.

```
.text, #text, p{  
    color:rgb(5, 126, 163)  
}
```

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, 126, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 126, 163) }
```

Border

The CSS property to change the border of an element to Android 4278550179 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, 126, 163) }
```

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

```
.border{ border-color:rgb(5, 126, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 126, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 126, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 126, 163);  
box-shadow:4px 4px 4px 4px rgb(5, 126,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4278550179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 126, 163) }
```

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

```
.background{ background-color: rgb(5, 126,  
163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor