

Converting Colors

Android(4278353575)

Have a look what the booklet for
Android(4278353575) contains.

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Color

Android(4278353575)

Conversions

Conversions Part 1

Format	Color
Hex	027EA7
RGB	2, 126, 167
RGB Percent	1%, 49%, 65%
CMY	0.9922, 0.5059, 0.3451
CMYK	0.99, 0.25, 0.00, 0.35
HSL	195°, 98%, 33%
HSV	195°, 99%, 65%
XYZ	14.4609, 17.7246, 39.2182
YIQ	93.5980, -87.0650, -13.5370

Conversions

Conversions Part 2

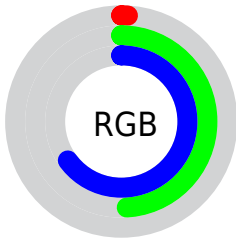
Format	Color
RYB	2, 73, 167
Decimal	163495
CIELab	49.16, -13.94, -29.95
CIELCh	49, 33.039, 245.046
Yxy	17.7246, 0.2025, 0.2482
Android (android.graphics.Color)	4278353575 (0xFF027EA7)
YUV	93.5980, 36.1872, -80.3314
Hunter-Lab	42.1006, -12.3640, -25.7603

Details

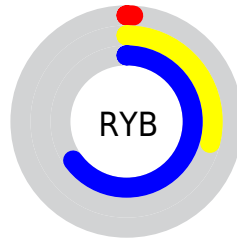
The Android color `4278353575` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289145602`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284134366`, and `4278209907` is the 20% darker color. If you saturate the color by 10%, you get `4278222503`, and if you desaturate by 10%, it is `4279468711`.

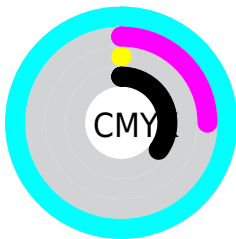
Distribution



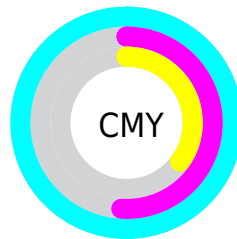
- Red (1%)
- Green (49%)
- Blue (65%)



- Red (1%)
- Yellow (29%)
- Blue (65%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (99%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278353575 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 4278353575 by changing the saturation by 10% instead.



4278353575



4278353575

4294967295



4278216076



4284134366



4278209907



4286107387



4278203994



4288080639



4278198594



4289986559



4278190892



4291952639



4278190359



4293918719



4278190080



4278353575



4278353575



4278222503



4279468711

■ 4280518311

■ 4281633447

■ 4282748839

■ 4283863975

■ 4284913575

■ 4286028711

■ 4287143847

■ 4288193447

Harmonies

Analogous

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



4278223508



4278353575



4283528876

Triad

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



4278353575



4289355377



4284775750

Complementary

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



4278353575



4289145602

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.



4286739772



4278353575



4289225302

Square

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



4278353575



4288438925



4288310082



4282483292

Rectangle

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



4278353575



4285624232



4288310082



4285495873

Sweetspot

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



4278353575



4288203225



4278363945



4282803310



4293783021



4285427310

Same Dimension

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



4278353575



4278232025



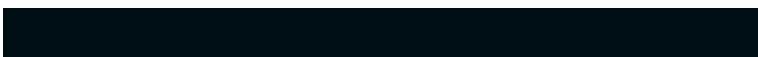
4278333095



4283191892



4278218644



4278193940

Inverse Universe

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



4289135230



4292411555



4289166082



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4278353575 looks on a white background.

Color Contrast Check

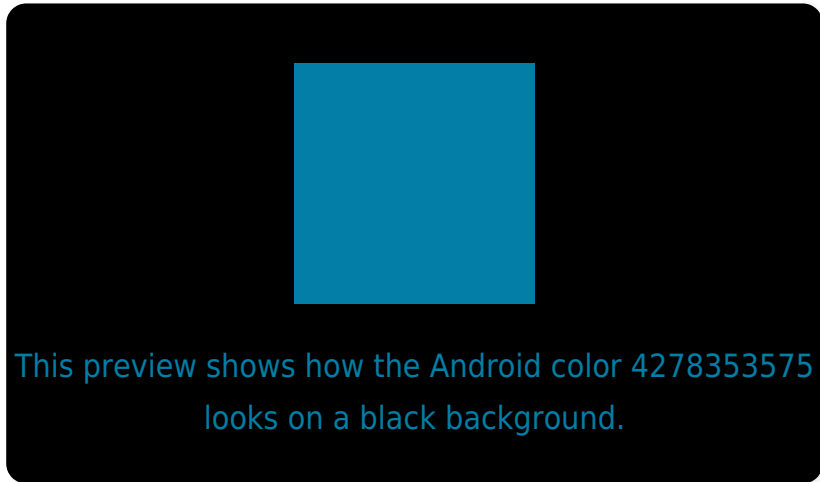
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278353575 Background



This preview shows how black text looks on a background with the Android color 4278353575.



This preview shows how white text looks on a background with the Android color 4278353575.

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
4278353575

Protanomaly
4282611617

Deuteranomaly
4282218664

Tritanomaly
4278288533

Monochromacy



Original Color
4278353575

Achromatopsia
4284374622

Achromatomaly
4282215033

CSS Examples

Text

The CSS property to change the color of the text to Android 4278353575 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(2, 126, 167)` looks like.

```
.text, #text, p{  
    color:rgb(2, 126, 167)  
}
```

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(2, 126, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 126, 167) }
```

Border

The CSS property to change the border of an element to Android 4278353575 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(2, 126, 167) }
```

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

```
.border{ border-color:rgb(2, 126, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 126, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 126, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 126, 167);  
box-shadow:4px 4px 4px 4px rgb(2, 126,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4278353575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 126, 167) }
```

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

```
.background{ background-color: rgb(2, 126,  
167) }
```

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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