

Converting Colors

Android(4279270563)

Have a look what the booklet for
Android(4279270563) contains.

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Color

Android(4279270563)

Conversions

Conversions Part 1

Format	Color
Hex	107CA3
RGB	16, 124, 163
RGB Percent	6%, 49%, 64%
CMY	0.9373, 0.5137, 0.3608
CMYK	0.90, 0.24, 0.00, 0.36
HSL	196°, 82%, 35%
HSV	196°, 90%, 64%
XYZ	14.0322, 17.1698, 37.2249
YIQ	96.1540, -76.8870, -10.7670

Conversions

Conversions Part 2

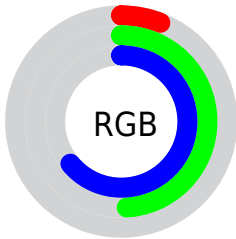
Format	Color
RYB	16, 78, 163
Decimal	1080483
CIELab	48.47, -13.64, -28.69
CIELCh	48, 31.765, 244.567
Yxy	17.1698, 0.2051, 0.2509
Android (android.graphics.Color)	4279270563 (0xFF107CA3)
YUV	96.1540, 32.9551, -70.2951
Hunter-Lab	41.4365, -12.0659, -24.2582

Details

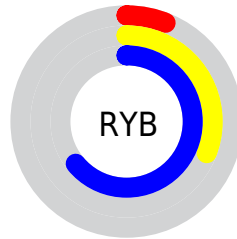
The Android color `4279270563` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288886544`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284264922`, and `4278209391` is the 20% darker color. If you saturate the color by 10%, you get `4278220963`, and if you desaturate by 10%, it is `4280320163`.

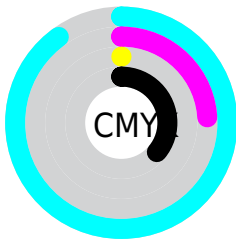
Distribution



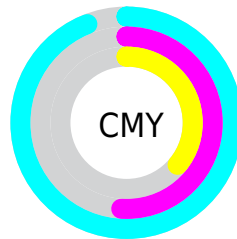
- Red (6%)
- Green (49%)
- Blue (64%)



- Red (6%)
- Yellow (31%)
- Blue (64%)



- Cyan (90%)
- Magenta (24%)
- Yellow (0%)
- Black (36%)



- Cyan (94%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279270563 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 4279270563 by changing the saturation by 10% instead.

 4279270563

 4279270563

4294967295

 4278215561

 4284264922

 4278209391

 4286237943

 4278203734

 4288145663

 4278198335

 4290117631

 4278190889

 4292018175

 4278190355

 4293984255

 4278190080

 4279270563

 4279270563

 4278220963

 4280320163

■ 4281435555

■ 4282485155

■ 4283534755

■ 4284650147

■ 4285699747

■ 4286749347

■ 4287799203

■ 4288914339

Harmonies

Analogous

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



4278222993



4279270563



4283528360

Triad

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



4279270563



4289093232



4284774982

Complementary

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



4279270563



4288886544

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.



4286608189



4279270563



4289028438

Square

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



4279270563



4288176523



4288112963



4282548059

Rectangle

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



4279270563



4285492900



4288112963



4285429825

Sweetspot

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



4279270563



4288398548



4279280437



4282999403



4293651435



4285229931

Same Dimension

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



4279270563



4278229972



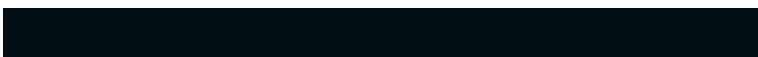
4279252387



4282994514



4278217617



4278193426

Inverse Universe

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



4288876668



4292083867



4288904720



4283582799



4287692907



4279369741

Previews

White Background



This preview shows how the Android color 4279270563 looks on a white background.

Color Contrast Check

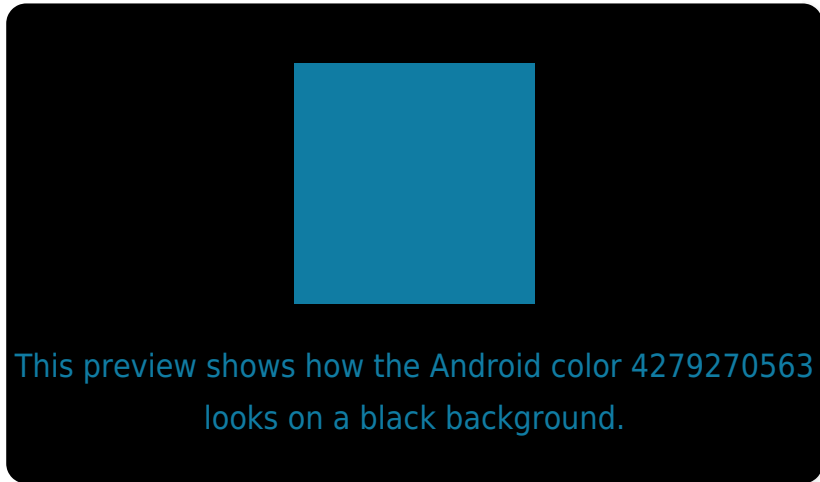
Large Text (above 18pt) WCAG AA ✓ Pass

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

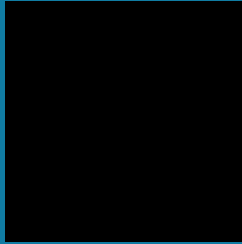
Any Text WCAG AA × Fail

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 4279270563 Background



This preview shows how black text looks on a background with the Android color 4279270563.



This preview shows how white text looks on a background with the Android color 4279270563.

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
4279270563

Protanomaly
4282873245

Deuteranomaly
4282545828

Tritanomaly
4278615698

Monochromacy



Original Color
4279270563

Achromatopsia
4284506208

Achromatomaly
4282608248

CSS Examples

Text

The CSS property to change the color of the text to Android 4279270563 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(16, 124, 163)` looks like.

```
.text, #text, p{  
    color:rgb(16, 124, 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(16, 124, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 124, 163) }
```

Border

The CSS property to change the border of an element to Android 4279270563 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(16, 124, 163) }
```

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

```
.border{ border-color:rgb(16, 124, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 124, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 124, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 124, 163);  
box-shadow:4px 4px 4px 4px rgb(16, 124,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4279270563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 124, 163) }
```

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

```
.background{ background-color: rgb(16, 124,  
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](#).

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