

Converting Colors

Android(4280703079)

Have a look what the booklet for
Android(4280703079) contains.

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Color

Android(4280703079)

Conversions

Conversions Part 1

Format	Color
Hex	265867
RGB	38, 88, 103
RGB Percent	15%, 35%, 40%
CMY	0.8510, 0.6549, 0.5961
CMYK	0.63, 0.15, 0.00, 0.60
HSL	194°, 46%, 28%
HSV	194°, 63%, 40%
XYZ	6.7372, 8.3708, 14.0926
YIQ	74.7600, -34.6150, -5.9350

Conversions

Conversions Part 2

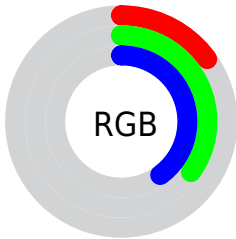
Format	Color
R_{YB}	38, 66, 103
Decimal	2512999
CIE _{Lab}	34.74, -11.79, -13.68
CIE _{LCh}	35, 18.061, 229.230
Yxy	8.3708, 0.2307, 0.2867
Android (android.graphics.Color)	4280703079 (0xFF265867)
YUV	74.7600, 13.9223, -32.2385
Hunter-Lab	28.9323, -9.0657, -8.6269




Details

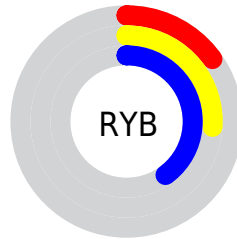
The Android color `4280703079` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284953894`, and the grayscale version is `4283124555`.




A 20% lighter version of the original color is `4284123802`, and `4278200888` is the 20% darker color. If you saturate the color by 10%, you get `4280047207`, and if you desaturate by 10%, it is `4281358951`.

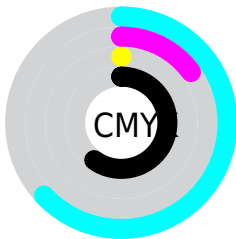
Distribution







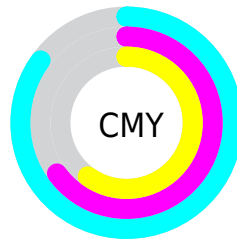
-  Red (15%)
-  Green (35%)
-  Blue (40%)






-  Red (15%)
-  Yellow (26%)
-  Blue (40%)



-  Cyan (63%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (85%)
-  Magenta (65%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280703079 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 4280703079 by changing the saturation by 10% instead.



4280703079



4280703079

4294967295



4278534479



4284123802



4278200888



4285834421



4278196003



4287610832



4278190091



4289387501



4278190080



4291229951



4293132287



4280703079



4280703079



4280047207



4281358951

■ 4279325543

■ 4282080615

■ 4278669671

■ 4282736487

■ 4278210407

■ 4283392615

■ 4284114023

■ 4284769895

■ 4285426023

■ 4286081895

■ 4286803303

Harmonies

Analogous

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



4280572507



4280703079



4281816430

Triad

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



4280703079



4285220696



4283585590

Complementary

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



4280703079



4284953894

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.



4284501814



4280703079



4285482825

Square

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



4280703079



4284435301



4285221437



4282537791

Rectangle

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



4280703079



4282733166



4285221437



4283912757

Sweetspot

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



4280703079



4285366663



4280706868



4281680197



4291085508



4282729797

Same Dimension

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



4280703079



4280315783



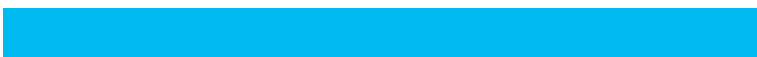
4280694887



4281217587



4278212723



4278237938

Inverse Universe

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



4284950104



4287045743



4284962086



4281544242



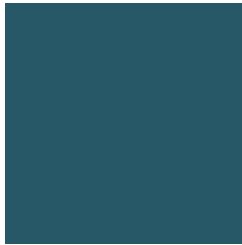
4285726808



4294049978

Previews

White Background



This preview shows how the Android color 4280703079 looks on a white background.

Color Contrast Check

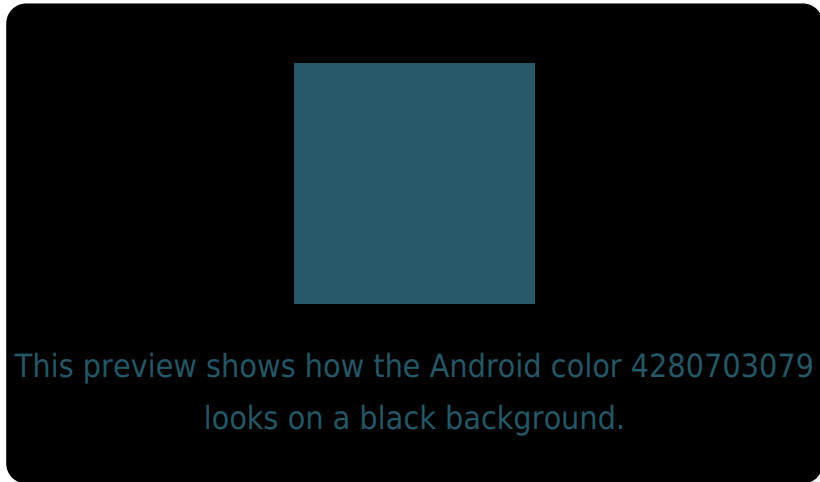
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

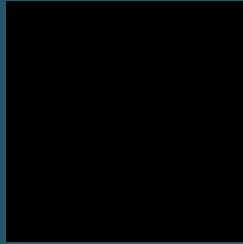
Any Text WCAG AA × Fail

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 4280703079 Background



This preview shows how black text looks on a background with the Android color 4280703079.



This preview shows how white text looks on a background with the Android color 4280703079.

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

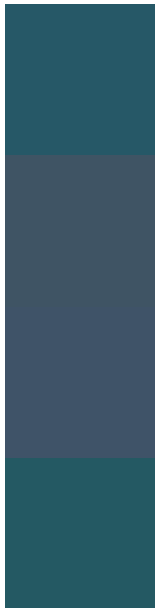


Original Color
4280703079

Protanopia
4283322722

Deuteranopia
4283256937

Trichromacy



Original Color

4280703079

Protanomaly

4282340452

Deuteranomaly

4282340200

Tritanomaly

4280572259

Monochromacy



Original Color

4280703079

Achromatopsia

4283124555

Achromatomaly

4282273877

CSS Examples

Text

The CSS property to change the color of the text to Android 4280703079 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(38, 88, 103)` looks like.

```
.text, #text, p{  
    color:rgb(38, 88, 103)  
}
```

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(38, 88, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 88, 103) }
```

Border

The CSS property to change the border of an element to Android 4280703079 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(38, 88, 103) }
```

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

```
.border{ border-color:rgb(38, 88, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 88, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 88, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 88, 103);  
box-shadow:4px 4px 4px 4px rgb(38, 88,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280703079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 88, 103) }
```

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

```
.background{ background-color: rgb(38, 88,  
103) }
```

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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