

Converting Colors

Android(4280577903)

Have a look what the booklet for
Android(4280577903) contains.

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Color

Android(4280577903)

Conversions

Conversions Part 1

Format	Color
Hex	246F6F
RGB	36, 111, 111
RGB Percent	14%, 44%, 44%
CMY	0.8588, 0.5647, 0.5647
CMYK	0.68, 0.00, 0.00, 0.56
HSL	180°, 51%, 29%
HSV	180°, 68%, 44%
XYZ	9.2812, 12.8916, 17.0381
YIQ	88.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

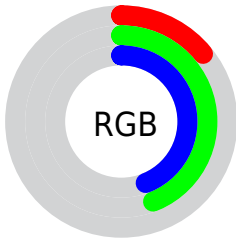
Format	Color
RYB	36, 74, 111
Decimal	2387823
CIELab	42.60, -22.34, -6.74
CIELCh	43, 23.333, 196.793
Yxy	12.8916, 0.2367, 0.3288
Android (android.graphics.Color)	4280577903 (0xFF246F6F)
YUV	88.5750, 11.0555, -46.1083
Hunter-Lab	35.9049, -16.6923, -3.0016

Details

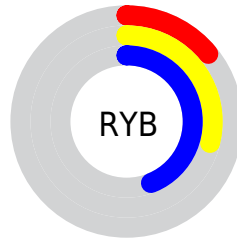
The Android color `4280577903` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285473828`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284261283`, and `4278206271` is the 20% darker color. If you saturate the color by 10%, you get `4279857007`, and if you desaturate by 10%, it is `4281298799`.

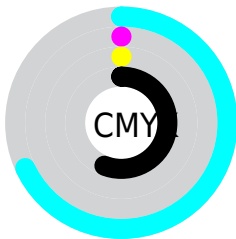
Distribution



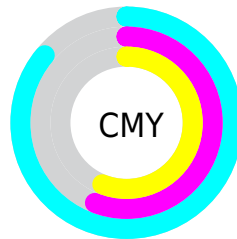
- Red (14%)
- Green (44%)
- Blue (44%)



- Red (14%)
- Yellow (29%)
- Blue (44%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (56%)



- Cyan (86%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280577903 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 4280577903 by changing the saturation by 10% instead.



4280577903



4280577903

4294967295



4278212183



4284261283



4278206271



4286037694



4278200362



4287879897



4278194453



4289656822



4278190080



4291559423



4293459967



4280577903



4280577903



4279857007



4281298799

■ 4279136111

■ 4282019695

■ 4278415215

■ 4282740591

■ 4278218607

■ 4283461487

■ 4284247919

■ 4284968815

■ 4285689711

■ 4286410607

■ 4287131503

Harmonies

Analogous

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



4282019419



4280577903



4280511872

Triad

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



4280577903



4285815935



4286144575

Complementary

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



4280577903



4285473828

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.



4286995017



4280577903



4286928750

Square

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



4280577903



4284179337



4287321690



4284966719

Rectangle

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



4280577903



4281494407



4287321690



4286471746

Sweetspot

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



4280577903



4285829521



4280577828



4281879114



4291414473



4283058762

Same Dimension

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



4280577903



4280062353



4280568431



4281481272



4278220920



4278253559

Inverse Universe

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



4285473903



4287700113



4285483556



4281872952



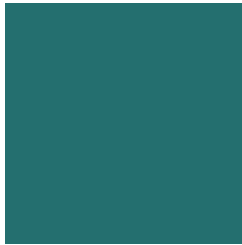
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4280577903 looks on a white background.

Color Contrast Check

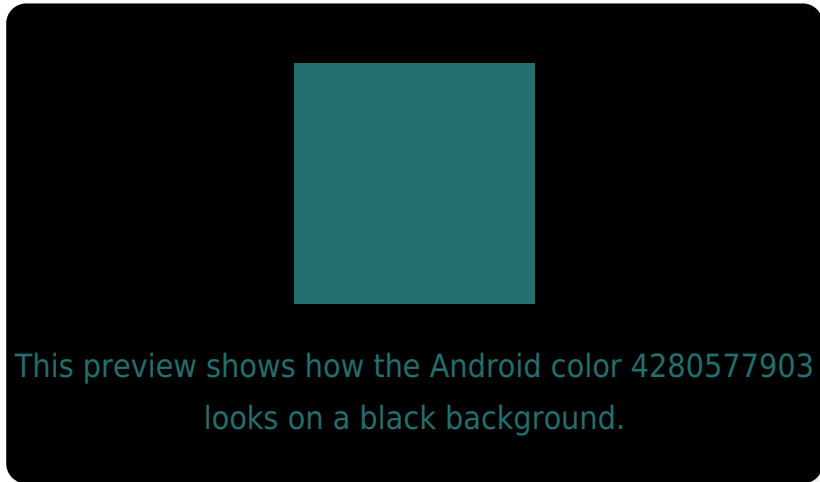
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280577903 Background



This preview shows how black text looks on a background with the Android color 4280577903.



This preview shows how white text looks on a background with the Android color 4280577903.

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

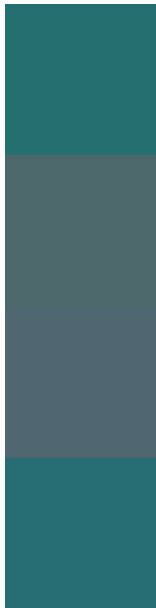


Original Color
4280577903

Protanopia
4284834920

Deuteranopia
4284965490

Trichromacy



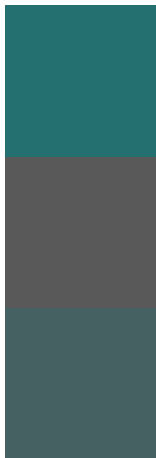
Original Color
4280577903

Protanomaly
4283263083

Deuteranomaly
4283393905

Tritanomaly
4280774260

Monochromacy



Original Color
4280577903

Achromatopsia
4284045657

Achromatomaly
4282802529

CSS Examples

Text

The CSS property to change the color of the text to Android 4280577903 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(36, 111, 111)` looks like.

```
.text, #text, p{  
    color:rgb(36, 111, 111)  
}
```

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(36, 111, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 111, 111) }
```

Border

The CSS property to change the border of an element to Android 4280577903 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(36, 111, 111) }
```

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

```
.border{ border-color:rgb(36, 111, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 111, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 111, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 111, 111);  
box-shadow:4px 4px 4px 4px rgb(36, 111,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4280577903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 111, 111) }
```

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

```
.background{ background-color: rgb(36, 111,  
111) }
```

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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