

Converting Colors

Android(4279463800)

Have a look what the booklet for
Android(4279463800) contains.

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Color

Android(4279463800)

Conversions

Conversions Part 1

Format	Color
Hex	136F78
RGB	19, 111, 120
RGB Percent	7%, 44%, 47%
CMY	0.9255, 0.5647, 0.5294
CMYK	0.84, 0.07, 0.00, 0.53
HSL	185°, 73%, 27%
HSV	185°, 84%, 47%
XYZ	9.3432, 12.8634, 19.7597
YIQ	84.5180, -57.7210, -16.7050

Conversions

Conversions Part 2

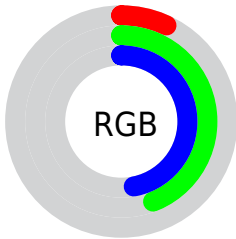
Format	Color
RYB	19, 67, 120
Decimal	1273720
CIELab	42.56, -21.64, -12.27
CIELCh	43, 24.880, 209.556
Yxy	12.8634, 0.2226, 0.3065
Android (android.graphics.Color)	4279463800 (0xFF136F78)
YUV	84.5180, 17.4926, -57.4593
Hunter-Lab	35.8656, -16.2646, -7.5593

Details

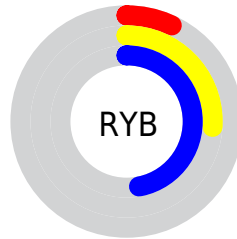
The Android color `4279463800` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286061587`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283737004`, and `4278206280` is the 20% darker color. If you saturate the color by 10%, you get `4278677112`, and if you desaturate by 10%, it is `4280250488`.

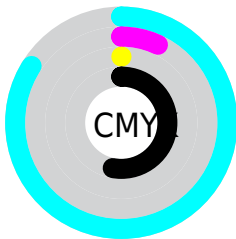
Distribution



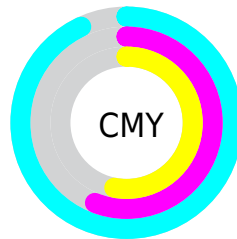
- Red (7%)
- Green (44%)
- Blue (47%)



- Red (7%)
- Yellow (26%)
- Blue (47%)



- Cyan (84%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (93%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279463800 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 4279463800 by changing the saturation by 10% instead.

4279463800

4279463800

4294967295

4278212191

4283737004

4278206280

4285578952

4278200369

4287421156

4278194460

4289263615

4278190080

4291166207

4293066751

4279463800

4279463800

4278677112

4280250488

■ 4278218104

■ 4281037176

■ 4281823864

■ 4282610552

■ 4283397240

■ 4284183928

■ 4284970616

■ 4285757560

■ 4286544248

Harmonies

Analogous

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



4280971107



4279463800



4280577159

Triad

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



4279463800



4286470266



4285686587

Complementary

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



4279463800



4286061587

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.



4286798914



4279463800



4287321446

Square

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



4279463800



4284899208



4287387217



4284311872

Rectangle

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



4279463800



4282083724



4287387217



4286144828

Sweetspot

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



4279463800



4285896860



4279466011



4281814351



4291809231



4283387727

Same Dimension

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



4279463800



4278226588



4279451000



4281810237



4278219389



4278249212

Inverse Universe

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



4286059375



4288413838



4286074387



4282201917



4286382194



4294705382

Previews

White Background



This preview shows how the Android color 4279463800 looks on a white background.

Color Contrast Check

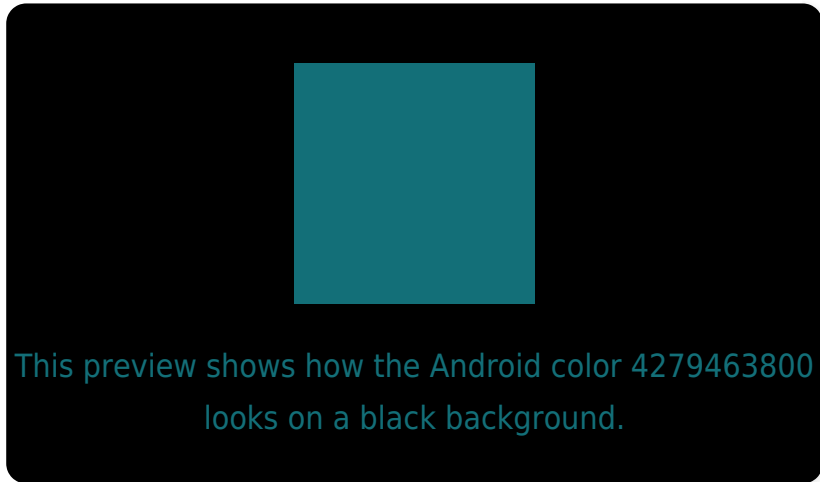
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279463800 Background



This preview shows how black text looks on a background with the Android color 4279463800.

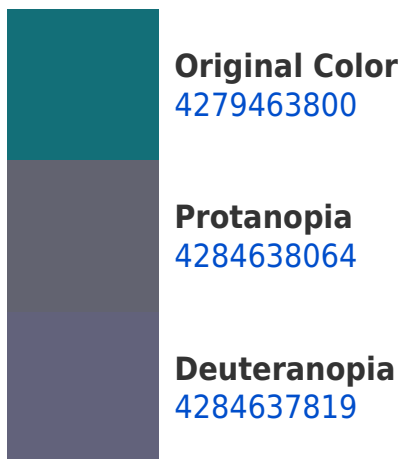


This preview shows how white text looks on a background with the Android color 4279463800.

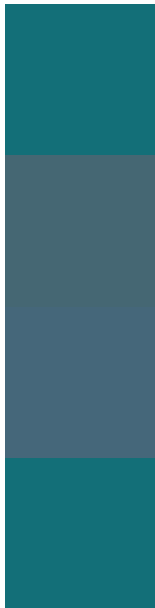
Color Blindness Simulation

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
4279463800

Protanomaly
4282738547

Deuteranomaly
4282738554

Tritanomaly
4279463800

Monochromacy



Original Color
4279463800

Achromatopsia
4283782485

Achromatomaly
4282211938

CSS Examples

Text

The CSS property to change the color of the text to Android 4279463800 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(19, 111, 120)` looks like.

```
.text, #text, p{  
    color:rgb(19, 111, 120)  
}
```

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(19, 111, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 111, 120) }
```

Border

The CSS property to change the border of an element to Android 4279463800 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(19, 111, 120) }
```

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

```
.border{ border-color:rgb(19, 111, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 111, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 111, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 111, 120);  
box-shadow:4px 4px 4px 4px rgb(19, 111,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279463800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 111, 120) }
```

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

```
.background{ background-color: rgb(19, 111,  
120) }
```

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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