

Converting Colors

Android(4279976804)

Have a look what the booklet for
Android(4279976804) contains.

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Color

Android(4279976804)

Conversions

Conversions Part 1

Format	Color
Hex	1B4364
RGB	27, 67, 100
RGB Percent	11%, 26%, 39%
CMY	0.8941, 0.7373, 0.6078
CMYK	0.73, 0.33, 0.00, 0.61
HSL	207°, 57%, 25%
HSV	207°, 73%, 39%
XYZ	4.7594, 5.1674, 12.8032
YIQ	58.8020, -34.4330, 1.7830

Conversions

Conversions Part 2

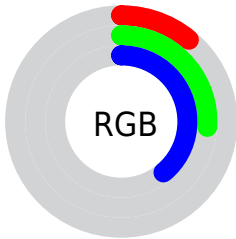
Format	Color
RYB	27, 53, 100
Decimal	1786724
CIELab	27.21, -1.94, -23.49
CIElCh	27, 23.569, 265.273
Yxy	5.1674, 0.2094, 0.2273
Android (android.graphics.Color)	4279976804 (0xFF1B4364)
YUV	58.8020, 20.3106, -27.8904
Hunter-Lab	22.7320, -2.4083, -17.4811

Details

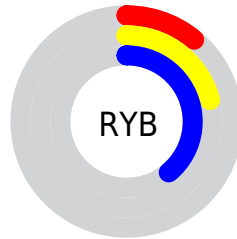
The Android color **4279976804** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284759067**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283528087**, and **4278196533** is the 20% darker color. If you saturate the color by 10%, you get **4279320164**, and if you desaturate by 10%, it is **4280633444**.

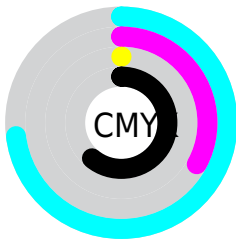
Distribution



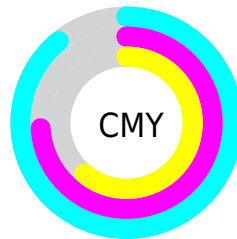
- Red (11%)
- Green (26%)
- Blue (39%)



- Red (11%)
- Yellow (21%)
- Blue (39%)



- Cyan (73%)
- Magenta (33%)
- Yellow (0%)
- Black (61%)



- Cyan (89%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279976804 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 4279976804 by changing the saturation by 10% instead.

■ 4279976804

■ 4279976804

4294967295

■ 4278201676

■ 4283528087

■ 4278196533

■ 4285238450

■ 4278190624

■ 4286949325

■ 4278190083

■ 4288725738

■ 4278190080

■ 4290567935

■ 4292475647

■ 4294311935

■ 4279976804

■ 4279976804

■ 4279320164

■ 4280633444

■ 4278663780

■ 4281289828

■ 4278204260

■ 4281946468

■ 4282602852

■ 4283259492

■ 4283915876

■ 4284572516

■ 4285228900

■ 4285885540

Harmonies

Analogous

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



4278208349



4279976804



4282203489

Triad

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



4279976804



4284625714



4280698923

Complementary

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



4279976804



4284759067

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.



4282139679



4279976804



4284168227

Square

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



4279976804



4284494404



4283317788



4278405437

Rectangle

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



4279976804



4283316314



4283317788



4281222950

Sweetspot

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



4279976804



4284839298



4279985212



4281416514



4290953922



4282532418

Same Dimension

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



4279976804



4279258754



4279967588



4281217331



4278206323



4278224370

Inverse Universe

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



4284750659



4286713934



4284768283



4281544241



4285726783



4294049925

Previews

White Background



This preview shows how the Android color 4279976804 looks on a white background.

Color Contrast Check

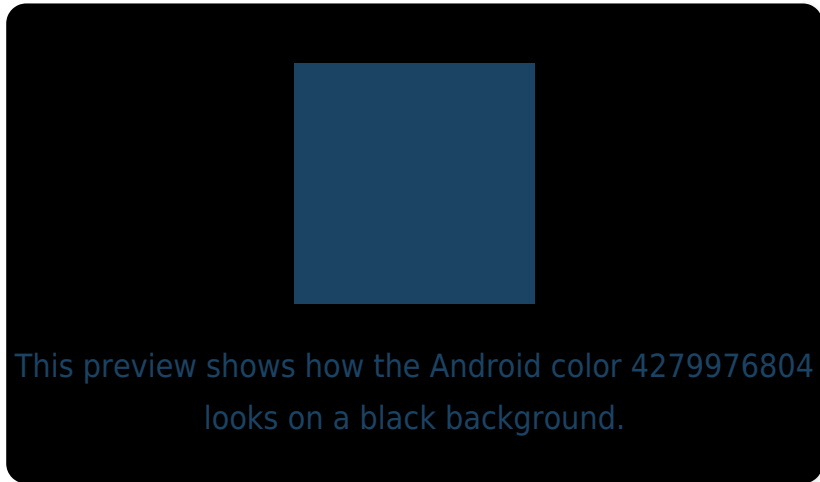
Large Text (above 18pt) WCAG AA ✓ Pass

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

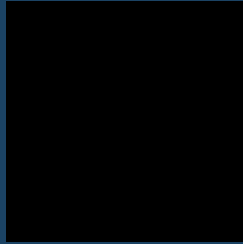
Any Text WCAG AA × Fail

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 4279976804 Background



This preview shows how black text looks on a background with the Android color 4279976804.



This preview shows how white text looks on a background with the Android color 4279976804.

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

4279976804

Protanopia

4281679713

Deuteranopia

4281155685

Trichromacy



Original Color

4279976804

Protanomaly

4281090146

Deuteranomaly

4280697189

Tritanomaly

4278863445

Monochromacy



Original Color

4279976804

Achromatopsia

4282071867

Achromatomaly

4281286218

CSS Examples

Text

The CSS property to change the color of the text to Android 4279976804 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(27, 67, 100)` looks like.

```
.text, #text, p{  
    color:rgb(27, 67, 100)  
}
```

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(27, 67, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 67, 100) }
```

Border

The CSS property to change the border of an element to Android 4279976804 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(27, 67, 100) }
```

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

```
.border{ border-color:rgb(27, 67, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 67, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 67, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 67, 100);  
box-shadow:4px 4px 4px 4px rgb(27, 67,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4279976804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 67, 100) }
```

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

```
.background{ background-color: rgb(27, 67,  
100) }
```

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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