

Converting Colors

Android(4279968076)

Have a look what the booklet for
Android(4279968076) contains.

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Color

Android(4279968076)

Conversions

Conversions Part 1

Format	Color
Hex	1B214C
RGB	27, 33, 76
RGB Percent	11%, 13%, 30%
CMY	0.8941, 0.8706, 0.7020
CMYK	0.64, 0.57, 0.00, 0.70
HSL	233°, 48%, 20%
HSV	233°, 64%, 30%
XYZ	2.3004, 1.8425, 7.0719
YIQ	36.1080, -17.3790, 12.1010

Conversions

Conversions Part 2

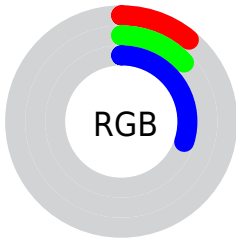
Format	Color
R _Y B	27, 32, 76
Decimal	1777996
CIE Lab	14.64, 12.57, -27.57
CIE LCh	15, 30.299, 294.507
Yxy	1.8425, 0.2051, 0.1643
Android (android.graphics.Color)	4279968076 (0xFF1B214C)
YUV	36.1080, 19.6668, -7.9877
Hunter-Lab	13.5740, 6.4956, -21.3876

Details

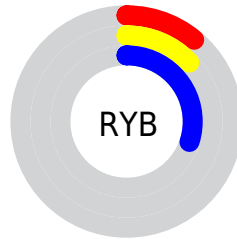
The Android color **4279968076** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283188763**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283190653**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4279441996**, and if you desaturate by 10%, it is **4280494156**.

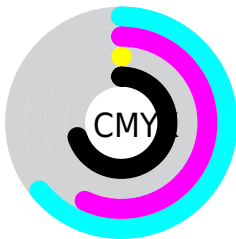
Distribution



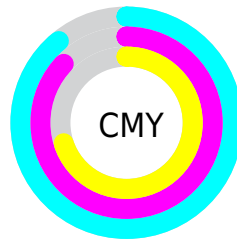
- Red (11%)
- Green (13%)
- Blue (30%)



- Red (11%)
- Yellow (13%)
- Blue (30%)



- Cyan (64%)
- Magenta (57%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279968076 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 4279968076 by changing the saturation by 10% instead.



4279968076



4279968076

4294967295



4278389557



4283190653



4278190623



4284835223



4278190083



4286545586



4278190080



4288321742



4290097898



4291940095



4293782271



4279968076



4279968076

■ 4279441996

■ 4280494156

■ 4278981708

■ 4280954444

■ 4278455628

■ 4281480524

■ 4278192460

■ 4281941068

■ 4282466892

■ 4282992972

■ 4283453516

■ 4283979340

■ 4284439884

Harmonies

Analogous

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



4278200656



4279968076



4281996862

Triad

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



4279968076



4282521856



4278201888

Complementary

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



4279968076



4283188763

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.



4278201352



4279968076



4281475840

Square

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



4279968076



4282978069



4280232192



4278201910

Rectangle

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



4279968076



4282715953



4280232192



4278201881

Sweetspot

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



4279968076



4283519843



4279979077



4280756531



4289967027



4281545523

Same Dimension

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



4279968076



4279705699



4281146188



4280427302



4278193254



4278197478

Inverse Universe

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



4283177761



4284684064



4282010651



4280689187



4284874764



4293263388

Previews

White Background



This preview shows how the Android color 4279968076 looks on a white background.

Color Contrast Check

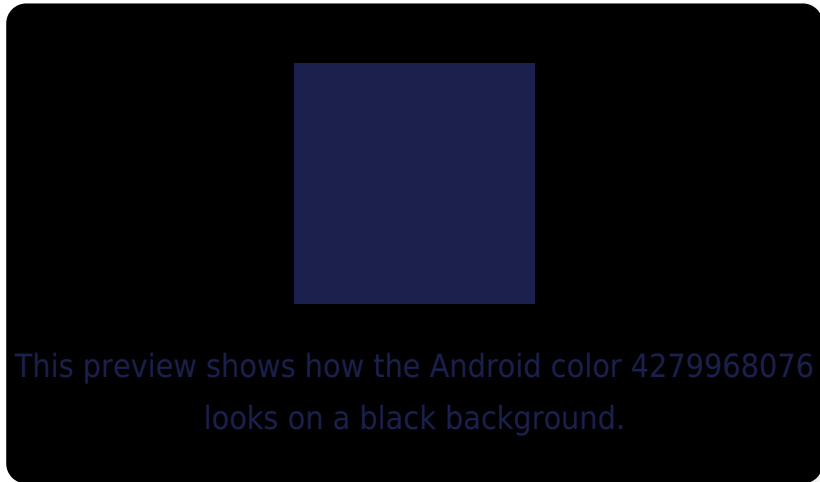
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279968076 Background



This preview shows how black text looks on a background with the Android color 4279968076.



This preview shows how white text looks on a background with the Android color 4279968076.

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

4279968076

Protanopia

4278199372

Tritanopia

4278462765

Trichromacy



Original Color

4279968076

Protanomaly

4278854476

Tritanomaly

4278986296

Monochromacy



Original Color

4279968076

Achromatopsia

4280558628

Achromatomaly

4280361779

CSS Examples

Text

The CSS property to change the color of the text to Android 4279968076 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, 33, 76)` looks like.

```
.text, #text, p{  
    color:rgb(27, 33, 76)  
}
```

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, 33, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 33, 76) }
```

Border

The CSS property to change the border of an element to Android 4279968076 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, 33, 76) }
```

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

```
.border{ border-color:rgb(27, 33, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 33, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 33, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 33, 76);  
box-shadow:4px 4px 4px 4px rgb(27, 33, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4279968076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 33, 76) }
```

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

```
.background{ background-color: rgb(27, 33,  
76) }
```

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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