

Converting Colors

Android(4279971127)

Have a look what the booklet for
Android(4279971127) contains.

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Color

Android(4279971127)

Conversions

Conversions Part 1

Format	Color
Hex	1B2D37
RGB	27, 45, 55
RGB Percent	11%, 18%, 22%
CMY	0.8941, 0.8235, 0.7843
CMYK	0.51, 0.18, 0.00, 0.78
HSL	201°, 34%, 16%
HSV	201°, 51%, 22%
XYZ	2.0800, 2.3856, 3.9653
YIQ	40.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

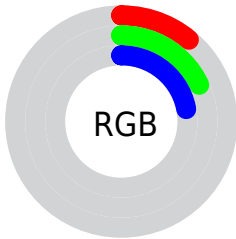
Format	Color
R_{YB}	27, 38, 55
Decimal	1781047
CIE Lab	17.39, -4.08, -8.72
CIE LCh	17, 9.627, 244.911
Yxy	2.3856, 0.2467, 0.2830
Android (android.graphics.Color)	4279971127 (0xFF1B2D37)
YUV	40.7580, 7.0213, -12.0658
Hunter-Lab	15.4455, -2.9917, -4.4096

Details

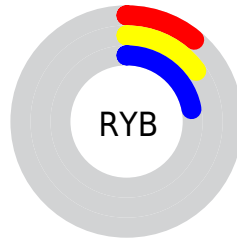
The Android color **4279971127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281804059**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282932070**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4279577399**, and if you desaturate by 10%, it is **4280364855**.

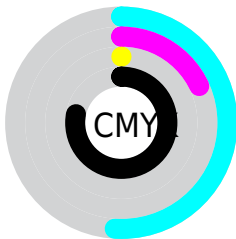
Distribution



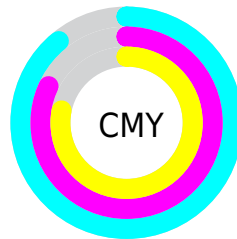
- Red (11%)
- Green (18%)
- Blue (22%)



- Red (11%)
- Yellow (15%)
- Blue (22%)



- Cyan (51%)
- Magenta (18%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279971127 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 4279971127 by changing the saturation by 10% instead.

■ 4279971127

■ 4279971127

4294967295

■ 4278524194

■ 4282932070

■ 4278190090

■ 4284511103

■ 4278190080

■ 4286221721

■ 4287932339

■ 4289643215

■ 4291485419

■ 4293327871

■ 4279971127

■ 4279971127

■ 4279577399

■ 4280364855

■ 4279249207

■ 4280693047

■ 4278921015

■ 4281086775

■ 4278527287

■ 4281414967

■ 4278199095

■ 4281808695

■ 4282136887

■ 4282530615

■ 4282858807

■ 4283252535

Harmonies

Analogous

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



4279709234



4279971127



4280560440

Triad

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



4279971127



4281869866



4280757535

Complementary

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



4279971127



4281804059

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.



4281281309



4279971127



4281869859

Square

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



4279971127



4281673521



4281673758



4280233509

Rectangle

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



4279971127



4280953143



4281673758



4280953886

Sweetspot

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



4279971127



4282205255



4279973669



4280099108



4288914339



4280558628

Same Dimension

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



4279971127



4280039495



4279967543



4279835420



4278205276



4278226395

Inverse Universe

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



4281801517



4282850360



4281807643



4280031515



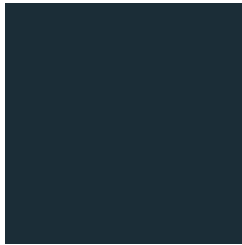
4284219451



4292542605

Previews

White Background



This preview shows how the Android color 4279971127 looks on a white background.

Color Contrast Check

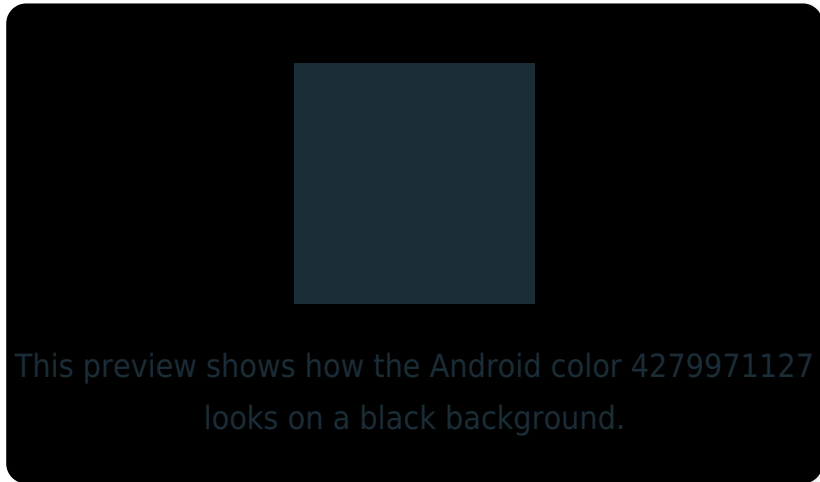
Large Text (above 18pt) WCAG AA ✓ Pass

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

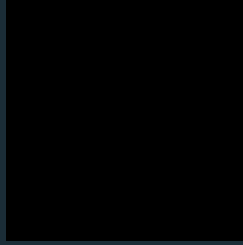
Any Text WCAG AA × Fail

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 4279971127 Background



This preview shows how black text looks on a background with the Android color 4279971127.



This preview shows how white text looks on a background with the Android color 4279971127.

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
4279971127

Protanopia
4280822325

Deuteranopia
4280822328

Trichromacy



Original Color

4279971127

Protanomaly

4280494902

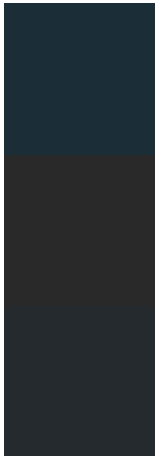
Deuteranomaly

4280494904

Tritanomaly

4279905844

Monochromacy



Original Color

4279971127

Achromatopsia

4280887593

Achromatomaly

4280560174

CSS Examples

Text

The CSS property to change the color of the text to Android 4279971127 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, 45, 55)` looks like.

```
.text, #text, p{  
    color:rgb(27, 45, 55)  
}
```

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, 45, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 45, 55) }
```

Border

The CSS property to change the border of an element to Android 4279971127 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, 45, 55) }
```

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

```
.border{ border-color:rgb(27, 45, 55) }
```

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

Here you see how a box with a 4 pixel rgb(27, 45, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 45, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 45, 55);  
box-shadow:4px 4px 4px 4px rgb(27, 45, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4279971127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 45, 55) }
```

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

```
.background{ background-color: rgb(27, 45,  
55) }
```

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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