

Converting Colors

Android(4280627254)

Have a look what the booklet for
Android(4280627254) contains.

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Color

Android(4280627254)

Conversions

Conversions Part 1

Format	Color
Hex	253036
RGB	37, 48, 54
RGB Percent	15%, 19%, 21%
CMY	0.8549, 0.8118, 0.7882
CMYK	0.31, 0.11, 0.00, 0.79
HSL	201°, 19%, 18%
HSV	201°, 31%, 21%
XYZ	2.4858, 2.7736, 3.8944
YIQ	45.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

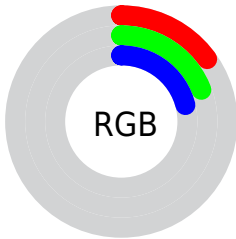
Format	Color
RYB	37, 44, 54
Decimal	2437174
CIELab	19.11, -2.94, -5.36
CIELCh	19, 6.107, 241.272
Yxy	2.7736, 0.2716, 0.3030
Android (android.graphics.Color)	4280627254 (0xFF253036)
YUV	45.3950, 4.2423, -7.3624
Hunter-Lab	16.6540, -2.5018, -2.2065

Details

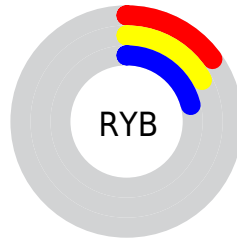
The Android color **4280627254** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281740069**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283588197**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4280299062**, and if you desaturate by 10%, it is **4280955446**.

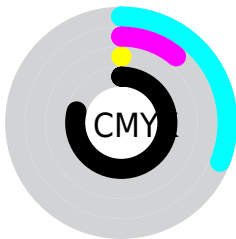
Distribution



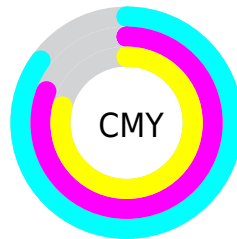
- Red (15%)
- Green (19%)
- Blue (21%)



- Red (15%)
- Yellow (17%)
- Blue (21%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (79%)



- Cyan (85%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280627254 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 4280627254 by changing the saturation by 10% instead.



4280627254



4280627254

4294967295



4279245601



4283588197



4278190089



4285167486



4278190080



4286877847



4288588722



4290365134



4292207338



4294049791



4280627254



4280627254

■ 4280299062

■ 4280955446

■ 4279905334

■ 4281349174

■ 4279577142

■ 4281677366

■ 4279183414

■ 4282071094

■ 4278855222

■ 4282399286

■ 4278527286

■ 4282727222

■ 4278199094

■ 4283120950

■ 4283449142

■ 4283842870

Harmonies

Analogous

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



4280496435



4280627254



4280954679

Triad

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



4280627254



4281805614



4281151527

Complementary

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



4280627254



4281740069

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.



4281478694



4280627254



4281871402

Square

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



4280627254



4281609267



4281740583



4280824106

Rectangle

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



4280627254



4281216567



4281740583



4281282342

Sweetspot

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



4280627254



4282467655



4280628779



4280295972



4288914339



4280558628

Same Dimension

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



4280627254



4281089607



4280625206



4279835420



4278205276



4278226651

Inverse Universe

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



4281738544



4282854462



4281742117



4280031515



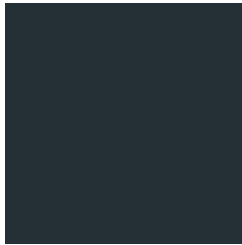
4284219451



4292542606

Previews

White Background



This preview shows how the Android color 4280627254 looks on a white background.

Color Contrast Check

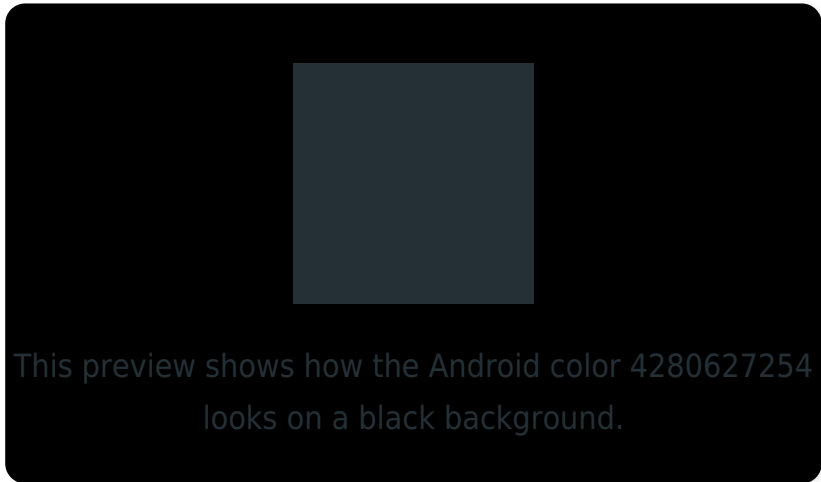
Large Text (above 18pt) WCAG AA ✓ Pass

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

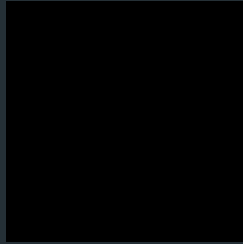
Any Text WCAG AA × Fail

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 4280627254 Background



This preview shows how black text looks on a background with the Android color 4280627254.



This preview shows how white text looks on a background with the Android color 4280627254.

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

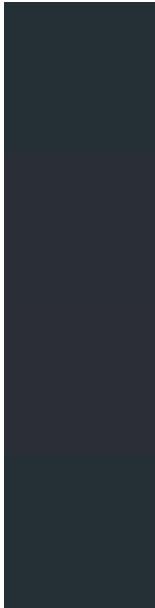


Original Color
4280627254

Protanopia
4281151029

Deuteranopia
4281281847

Trichromacy



Original Color

4280627254

Protanomaly

4280954677

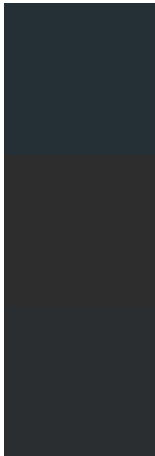
Deuteranomaly

4281019959

Tritanomaly

4280627253

Monochromacy



Original Color

4280627254

Achromatopsia

4281150765

Achromatomaly

4280954416

CSS Examples

Text

The CSS property to change the color of the text to Android 4280627254 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(37, 48, 54)` looks like.

```
.text, #text, p{  
    color:rgb(37, 48, 54)  
}
```

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(37, 48, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 48, 54) }
```

Border

The CSS property to change the border of an element to Android 4280627254 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(37, 48, 54) }
```

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

```
.border{ border-color:rgb(37, 48, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 48, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 48, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 48, 54);  
box-shadow:4px 4px 4px 4px rgb(37, 48, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4280627254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 48, 54) }
```

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

```
.background{ background-color: rgb(37, 48,  
54) }
```

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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