

Converting Colors

Android(4280627767)

Have a look what the booklet for
Android(4280627767) contains.

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Color

Android(4280627767)

Conversions

Conversions Part 1

Format	Color
Hex	253237
RGB	37, 50, 55
RGB Percent	15%, 20%, 22%
CMY	0.8549, 0.8039, 0.7843
CMYK	0.33, 0.09, 0.00, 0.78
HSL	197°, 20%, 18%
HSV	197°, 33%, 22%
XYZ	2.5931, 2.9504, 4.0472
YIQ	46.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

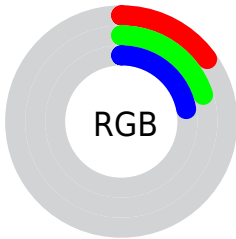
Format	Color
RYB	37, 45, 55
Decimal	2437687
CIELab	19.84, -3.98, -4.95
CIELCh	20, 6.348, 231.194
Yxy	2.9504, 0.2704, 0.3076
Android (android.graphics.Color)	4280627767 (0xFF253237)
YUV	46.6830, 4.1003, -8.4920
Hunter-Lab	17.1766, -3.1110, -1.9466

Details

The Android color **4280627767** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281805349**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283588710**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4280299575**, and if you desaturate by 10%, it is **4281021495**.

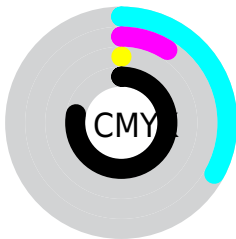
Distribution



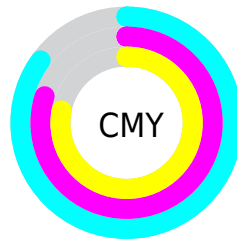
- Red (15%)
- Green (20%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280627767 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 4280627767 by changing the saturation by 10% instead.



4280627767



4280627767

4294967295



4279246114



4283588710



4278190091



4285233535



4278190080



4286878617



4288589235



4290365903



4292208107



4294049791



4280627767



4280627767

■ 4280299575

■ 4281021495

■ 4279906103

■ 4281349431

■ 4279512375

■ 4281743159

■ 4279184439

■ 4282071095

■ 4278856247

■ 4282464823

■ 4278462775

■ 4282792759

■ 4278200375

■ 4283186487

■ 4283514423

■ 4283908151

Harmonies

Analogous

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



4280562483



4280627767



4280889657

Triad

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



4280627767



4281937202



4281348391

Complementary

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



4280627767



4281805349

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.



4281675559



4280627767



4282002733

Square

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



4280627767



4281675318



4281937449



4281020970

Rectangle

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



4280627767



4281151545



4281937449



4281479207

Sweetspot

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



4280627767



4282402119



4280629034



4280230692



4288914339



4280558628

Same Dimension

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



4280627767



4281090119



4280625463



4279835420



4278207068



4278230747

Inverse Universe

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



4281804082



4282854464



4281807653



4280031515



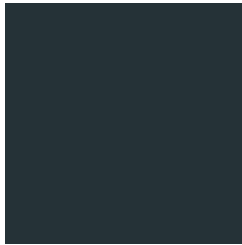
4284219458



4292542622

Previews

White Background



This preview shows how the Android color 4280627767 looks on a white background.

Color Contrast Check

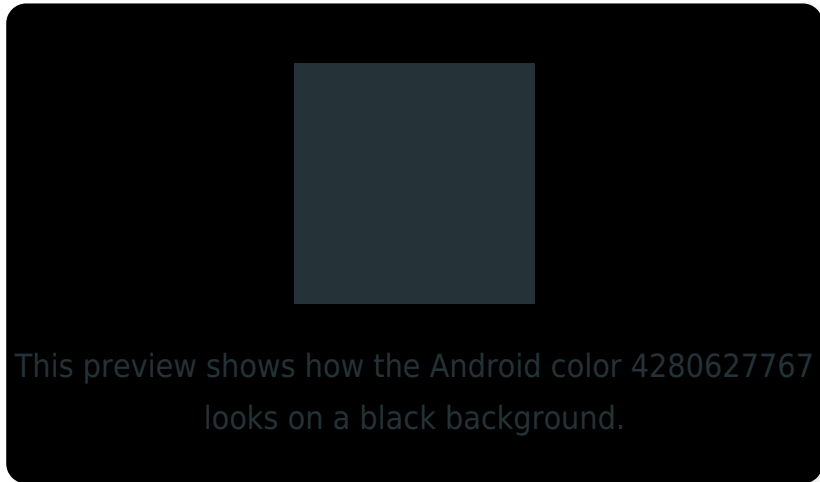
Large Text (above 18pt) WCAG AA ✓ Pass

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

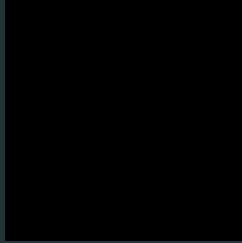
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

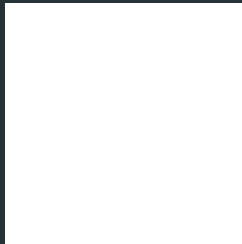
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280627767 Background



This preview shows how black text looks on a background with the Android color 4280627767.

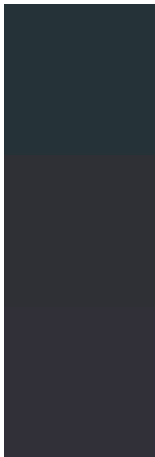


This preview shows how white text looks on a background with the Android color 4280627767.

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
4280627767

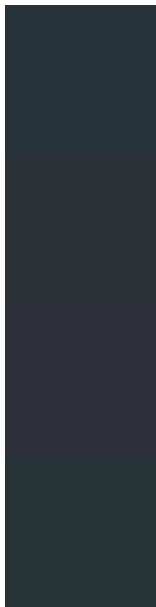
Protanopia
4281282613

Deuteranopia
4281413432



Tritanopia
4280627766

Trichromacy



Original Color

4280627767

Protanomaly

4281020726

Deuteranomaly

4281151544

Tritanomaly

4280627766

Monochromacy



Original Color

4280627767

Achromatopsia

4281282351

Achromatomaly

4281020466

CSS Examples

Text

The CSS property to change the color of the text to Android 4280627767 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, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(37, 50, 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(37, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 50, 55) }
```

Border

The CSS property to change the border of an element to Android 4280627767 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, 50, 55) }
```

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

```
.border{ border-color:rgb(37, 50, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 50, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(37, 50, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4280627767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 50, 55) }
```

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

```
.background{ background-color: rgb(37, 50,  
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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