

Converting Colors

Android(4280957764)

Have a look what the booklet for
Android(4280957764) contains.

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Color

Android(4280957764)

Conversions

Conversions Part 1

Format	Color
Hex	2A3B44
RGB	42, 59, 68
RGB Percent	16%, 23%, 27%
CMY	0.8353, 0.7686, 0.7333
CMYK	0.38, 0.13, 0.00, 0.73
HSL	201°, 24%, 22%
HSV	201°, 38%, 27%
XYZ	3.5622, 4.0375, 6.0604
YIQ	54.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

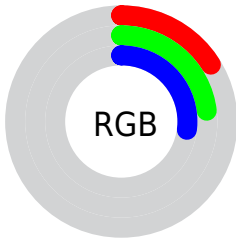
Format	Color
R_{YB}	42, 52, 68
Decimal	2767684
CIE Lab	23.80, -4.20, -7.75
CIE LCh	24, 8.817, 241.517
Yxy	4.0375, 0.2608, 0.2956
Android (android.graphics.Color)	4280957764 (0xFF2A3B44)
YUV	54.9430, 6.4371, -11.3510
Hunter-Lab	20.0936, -3.5193, -3.8169

Details

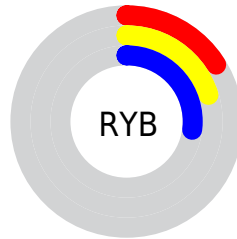
The Android color **4280957764** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282659626**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283984500**, and **4278194457** is the 20% darker color. If you saturate the color by 10%, you get **4280498500**, and if you desaturate by 10%, it is **4281417028**.

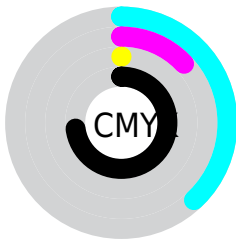
Distribution



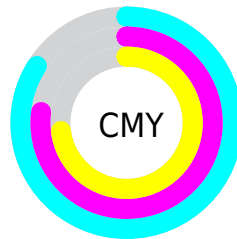
- Red (16%)
- Green (23%)
- Blue (27%)



- Red (16%)
- Yellow (20%)
- Blue (27%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (73%)



- Cyan (84%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280957764 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 4280957764 by changing the saturation by 10% instead.

■ 4280957764

■ 4280957764

4294967295

■ 4279510318

■ 4283984500

■ 4278194457

■ 4285629326

■ 4278190080

■ 4287339944

■ 4289050819

■ 4290893023

■ 4292735228

■ 4294574079

■ 4280957764

■ 4280957764

■ 4280498500

■ 4281417028

■ 4280038980

■ 4281876548

■ 4279645252

■ 4282270276

■ 4279185988

■ 4282729540

■ 4278726468

■ 4283189060

■ 4278267204

■ 4283648324

■ 4278201412

■ 4284107588

■ 4284501572

■ 4284960836

Harmonies

Analogous

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



4280761407



4280957764



4281481542

Triad

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



4280957764



4282790969



4281743917

Complementary

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



4280957764



4282659626

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.



4282202155



4280957764



4282790962

Square

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



4280957764



4282529087



4282594861



4281285682

Rectangle

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



4280957764



4281808965



4282594861



4281940524

Sweetspot

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



4280957764



4283389529



4280960051



4280822830



4289572269



4281216558

Same Dimension

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



4280957764



4281355097



4280954436



4280164385



4278206305



4278227936

Inverse Universe

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



4282657339



4284035147



4282662954



4280360480



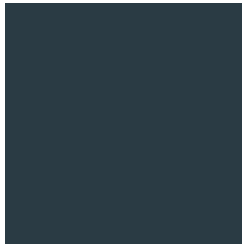
4284547135



4292870291

Previews

White Background



This preview shows how the Android color 4280957764 looks on a white background.

Color Contrast Check

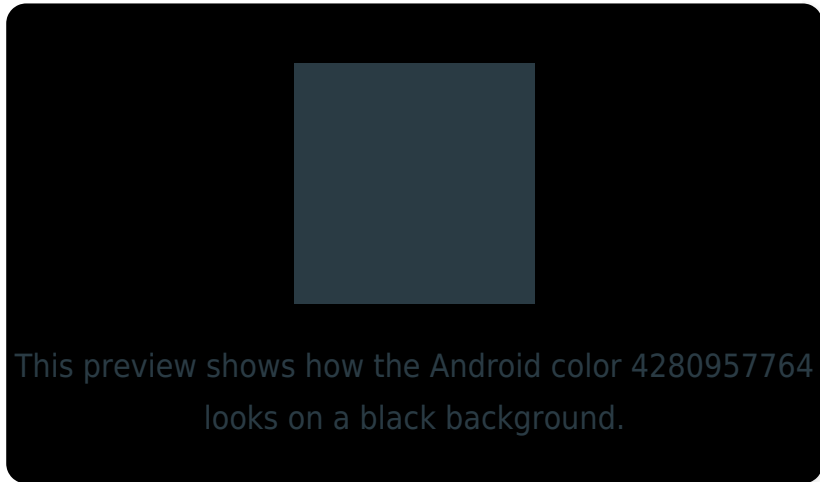
Large Text (above 18pt) WCAG AA ✓ Pass

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

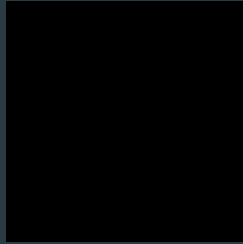
Any Text WCAG AA × Fail

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 4280957764 Background



This preview shows how black text looks on a background with the Android color 4280957764.



This preview shows how white text looks on a background with the Android color 4280957764.

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

4280957764

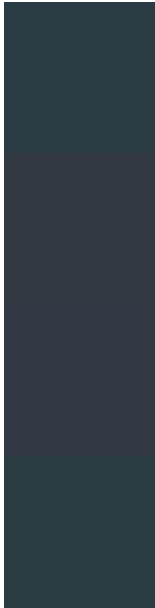
Protanopia

4281808962

Deuteranopia

4281874245

Trichromacy



Original Color

4280957764

Protanomaly

4281481539

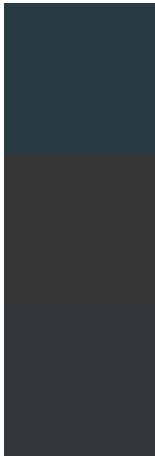
Deuteranomaly

4281546821

Tritanomaly

4280892481

Monochromacy



Original Color

4280957764

Achromatopsia

4281808695

Achromatomaly

4281481276

CSS Examples

Text

The CSS property to change the color of the text to Android 4280957764 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(42, 59, 68)` looks like.

```
.text, #text, p{  
  color:rgb(42, 59, 68)  
}
```

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(42, 59, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 59, 68) }
```

Border

The CSS property to change the border of an element to Android 4280957764 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(42, 59, 68) }
```

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

```
.border{ border-color:rgb(42, 59, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 59, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 59, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 59, 68);  
box-shadow:4px 4px 4px 4px rgb(42, 59, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280957764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 59, 68) }
```

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

```
.background{ background-color: rgb(42, 59,  
68) }
```

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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