

Converting Colors

Android(4280951864)

Have a look what the booklet for
Android(4280951864) contains.

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Color

Android(4280951864)

Conversions

Conversions Part 1

Format	Color
Hex	2A2438
RGB	42, 36, 56
RGB Percent	16%, 14%, 22%
CMY	0.8353, 0.8588, 0.7804
CMYK	0.25, 0.36, 0.00, 0.78
HSL	258°, 22%, 18%
HSV	258°, 36%, 22%
XYZ	2.2995, 2.0395, 4.0138
YIQ	40.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

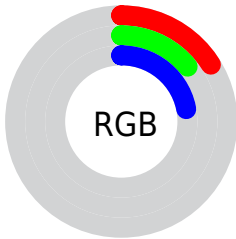
Format	Color
R_{YB}	42, 36, 56
Decimal	2761784
CIE Lab	15.69, 8.00, -11.92
CIE LCh	16, 14.356, 303.879
Yxy	2.0395, 0.2753, 0.2442
Android (android.graphics.Color)	4280951864 (0xFF2A2438)
YUV	40.0740, 7.8515, 1.6891
Hunter-Lab	14.2812, 3.7497, -6.6672

Details

The Android color **4280951864** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281481252**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283977831**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4280688184**, and if you desaturate by 10%, it is **4281215544**.

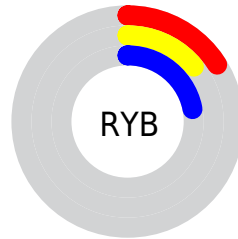
Distribution



Red (16%)

Green (14%)

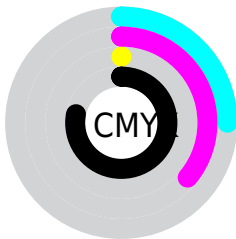
Blue (22%)



Red (16%)

Yellow (14%)

Blue (22%)

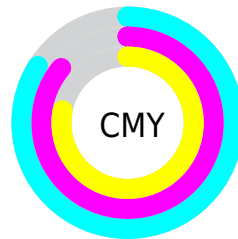


Cyan (25%)

Magenta (36%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (86%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280951864 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 4280951864 by changing the saturation by 10% instead.

■ 4280951864

■ 4280951864

4294967295

■ 4279635747

■ 4283977831

■ 4278190091

■ 4285557120

■ 4278190080

■ 4287267482

■ 4288978101

■ 4290754512

■ 4292596461

■ 4294504191

■ 4280951864

■ 4280951864

■ 4280688184

■ 4281215544

■ 4280424760

■ 4281478968

■ 4280161080

■ 4281742648

■ 4279897656

■ 4282006072

■ 4279633976

■ 4282269752

■ 4279370296

■ 4282533432

■ 4279304248

■ 4282731320

■ 4282995000

■ 4283258424

Harmonies

Analogous

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



4279904315



4280951864



4281671984

Triad

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



4280951864



4281672469



4278660392

Complementary

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



4280951864



4281481252

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.



4279577630



4280951864



4281083667

Square

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



4280951864



4281999388



4280429078



4278201394

Rectangle

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



4280951864



4281933610



4280429078



4278987813

Sweetspot

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



4280951864



4282663498



4280562232



4280492326



4289111718



4280690214

Same Dimension

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



4280951864



4281608778



4281607224



4279900444



4280025180



4282515675

Inverse Universe

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



4281869362



4283050560



4280825892



4280031515



4284219456



4292542618

Previews

White Background



This preview shows how the Android color 4280951864 looks on a white background.

Color Contrast Check

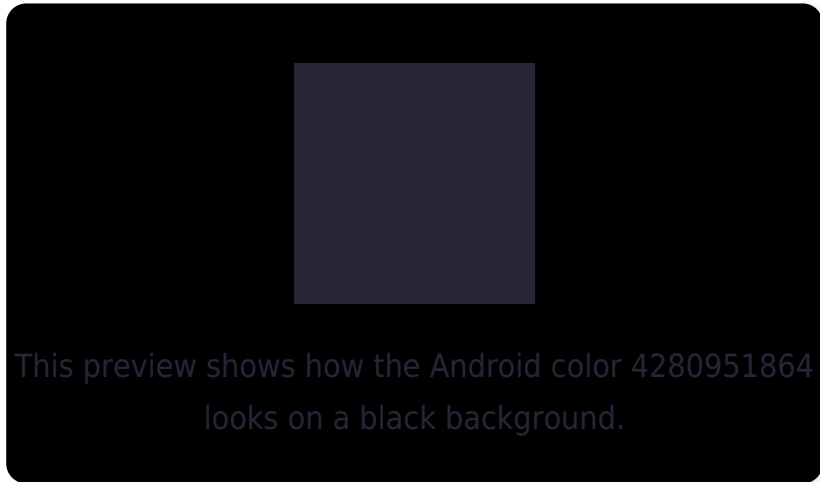
Large Text (above 18pt) WCAG AA ✓ Pass

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

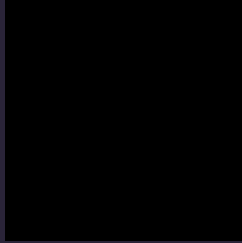
Any Text WCAG AA × Fail

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 4280951864 Background



This preview shows how black text looks on a background with the Android color 4280951864.



This preview shows how white text looks on a background with the Android color 4280951864.

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

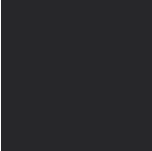
4280951864

Protanopia

4280362810

Deuteranopia

4280362807



Tritanopia
4280756010

Trichromacy



Original Color

4280951864

Protanomaly

4280559161

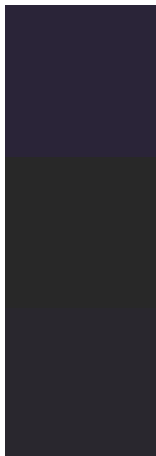
Deuteranomaly

4280559159

Tritanomaly

4280821295

Monochromacy



Original Color

4280951864

Achromatopsia

4280821800

Achromatomaly

4280887086

CSS Examples

Text

The CSS property to change the color of the text to Android 4280951864 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, 36, 56)` looks like.

```
.text, #text, p{  
    color:rgb(42, 36, 56)  
}
```

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, 36, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 36, 56) }
```

Border

The CSS property to change the border of an element to Android 4280951864 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, 36, 56) }
```

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

```
.border{ border-color:rgb(42, 36, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 36, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 36, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 36, 56);  
box-shadow:4px 4px 4px 4px rgb(42, 36, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280951864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 36, 56) }
```

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

```
.background{ background-color: rgb(42, 36,  
56) }
```

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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