

Converting Colors

Android(4280954672)

Have a look what the booklet for
Android(4280954672) contains.

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Color

Android(4280954672)

Conversions

Conversions Part 1

Format	Color
Hex	2A2F30
RGB	42, 47, 48
RGB Percent	16%, 18%, 19%
CMY	0.8353, 0.8157, 0.8118
CMYK	0.13, 0.02, 0.00, 0.81
HSL	190°, 7%, 18%
HSV	190°, 12%, 19%
XYZ	2.5049, 2.7387, 3.1929
YIQ	45.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

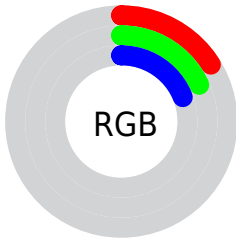
Format	Color
R_YB	42, 45, 48
Decimal	2764592
CIE Lab	18.97, -1.92, -1.39
CIE LCh	19, 2.369, 215.906
Yxy	2.7387, 0.2969, 0.3246
Android (android.graphics.Color)	4280954672 (0xFF2A2F30)
YUV	45.6190, 1.1738, -3.1739
Hunter-Lab	16.5489, -1.9427, 0.1450

Details

The Android color **4280954672** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281346858**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283915614**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280626736**, and if you desaturate by 10%, it is **4281282608**.

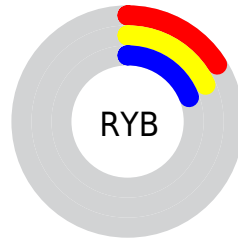
Distribution



Red (16%)

Green (18%)

Blue (19%)



Red (16%)

Yellow (18%)

Blue (19%)

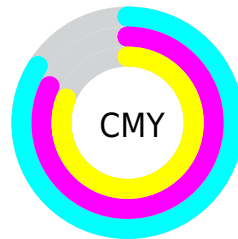


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (81%)



Cyan (84%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954672 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 4280954672 by changing the saturation by 10% instead.



4280954672



4280954672

4294967295



4279638555



4283915614



4278190080



4285560183



4287205264



4288915883



4290692550



4292534754



4294442495



4280954672



4280954672

■ 4280626736

■ 4281282608

■ 4280298800

■ 4281610544

■ 4280036656

■ 4281872688

■ 4279708720

■ 4282200624

■ 4279380784

■ 4282528560

■ 4279052848

■ 4282856496

■ 4278724912

■ 4283184432

■ 4278462768

■ 4283446576

■ 4278200368

■ 4283774512

Harmonies

Analogous

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



4280954670



4280954672



4281020209

Triad

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



4280954672



4281412911



4281282091

Complementary

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



4280954672



4281346858

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.



4281412907



4280954672



4281478446

Square

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



4280954672



4281282097



4281478444



4281151275

Rectangle

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



4280954672



4281085489



4281478444



4281347627

Sweetspot

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



4280954672



4282072381



4280954923



4280098335



4288585374



4280229663

Same Dimension

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



4280954672



4281613373



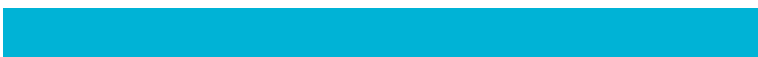
4280953904



4279572247



4278208599



4278236118

Inverse Universe

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



4281346607



4282201148



4281347626



4279702807



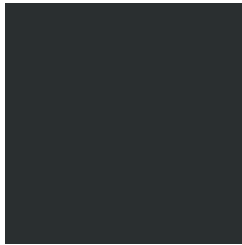
4283891784



4292214963

Previews

White Background



This preview shows how the Android color 4280954672 looks on a white background.

Color Contrast Check

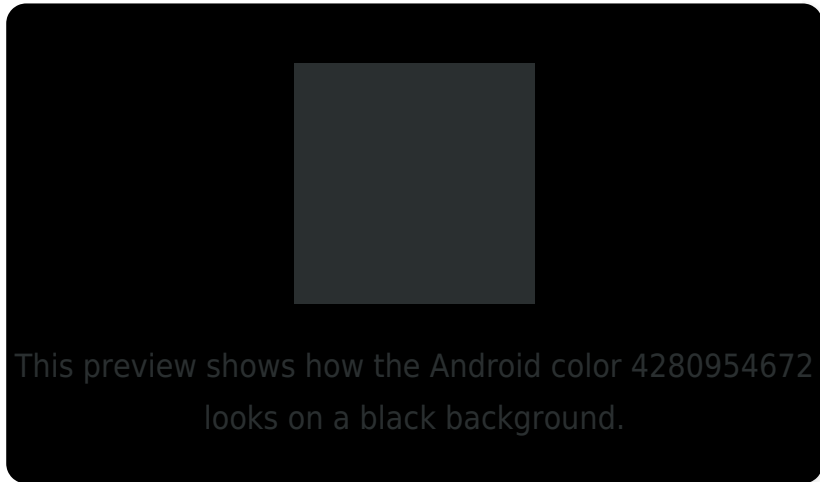
Large Text (above 18pt) WCAG AA ✓ Pass

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

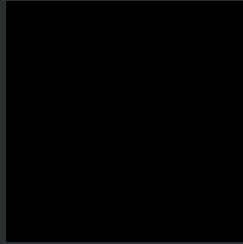
Any Text WCAG AA × Fail

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 4280954672 Background



This preview shows how black text looks on a background with the Android color 4280954672.

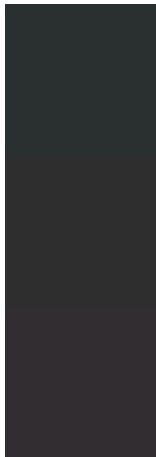


This preview shows how white text looks on a background with the Android color 4280954672.

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
4280954672

Protanopia
4281216559

Deuteranopia
4281412912

Trichromacy



Original Color

4280954672

Protanomaly

4281151023

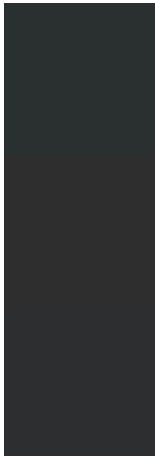
Deuteranomaly

4281216560

Tritanomaly

4280954673

Monochromacy



Original Color

4280954672

Achromatopsia

4281216558

Achromatomaly

4281151023

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954672 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, 47, 48)` looks like.

```
.text, #text, p{  
    color:rgb(42, 47, 48)  
}
```

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, 47, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 47, 48) }
```

Border

The CSS property to change the border of an element to Android 4280954672 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, 47, 48) }
```

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

```
.border{ border-color:rgb(42, 47, 48) }
```

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

Here you see how a box with a 4 pixel rgb(42, 47, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 47, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 47, 48);  
box-shadow:4px 4px 4px 4px rgb(42, 47, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 47, 48) }
```

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

```
.background{ background-color: rgb(42, 47,  
48) }
```

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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