

Converting Colors

Android(4280956984)

Have a look what the booklet for
Android(4280956984) contains.

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Color

Android(4280956984)

Conversions

Conversions Part 1

Format	Color
Hex	2A3838
RGB	42, 56, 56
RGB Percent	16%, 22%, 22%
CMY	0.8353, 0.7804, 0.7804
CMYK	0.25, 0.00, 0.00, 0.78
HSL	180°, 14%, 19%
HSV	180°, 25%, 22%
XYZ	3.0828, 3.6061, 4.2749
YIQ	51.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

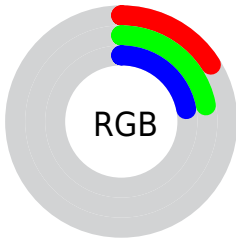
Format	Color
RYB	42, 49, 56
Decimal	2766904
CIELab	22.32, -5.73, -1.90
CIElCh	22, 6.040, 198.331
Yxy	3.6061, 0.2812, 0.3289
Android (android.graphics.Color)	4280956984 (0xFF2A3838)
YUV	51.8140, 2.0637, -8.6069
Hunter-Lab	18.9898, -4.2541, -0.0544

Details

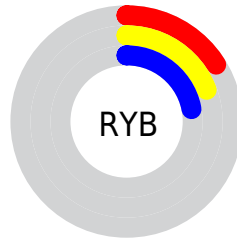
The Android color **4280956984** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281870890**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283983719**, and **4278193421** is the 20% darker color. If you saturate the color by 10%, you get **4280563768**, and if you desaturate by 10%, it is **4281350200**.

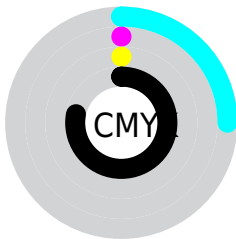
Distribution



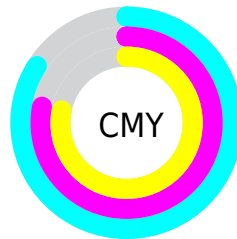
- Red (16%)
- Green (22%)
- Blue (22%)



- Red (16%)
- Yellow (19%)
- Blue (22%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280956984 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 4280956984 by changing the saturation by 10% instead.

■ 4280956984

■ 4280956984

4294967295

■ 4279575331

■ 4283983719

■ 4278193421

■ 4285563008

■ 4278190080

■ 4287273626

■ 4288984501

■ 4290760912

■ 4292603116

■ 4294508543

■ 4280956984

■ 4280956984

■ 4280563768

■ 4281350200

■ 4280236088

■ 4281677880

■ 4279842872

■ 4282071096

■ 4279515192

■ 4282398776

■ 4279121976

■ 4282791992

■ 4278728760

■ 4283185208

■ 4278401080

■ 4283512888

■ 4278204472

■ 4283906104

■ 4284233784

Harmonies

Analogous

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



4281088051



4280956984



4281022268

Triad

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



4280956984



4282004283



4282070061

Complementary

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



4280956984



4281870890

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.



4282266415



4280956984



4282200631

Square

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



4280956984



4281611582



4282331699



4281742893

Rectangle

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



4280956984



4281153342



4282331699



4282135597

Sweetspot

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



4280956984



4282665546



4280956970



4280428070



4289111718



4280690214

Same Dimension

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



4280956984



4281616970



4280955192



4279835676



4278213724



4278246363

Inverse Universe

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



4281870904



4283053130



4281872682



4280031516



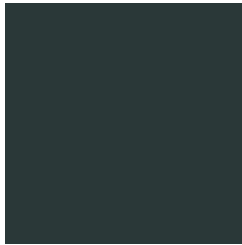
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4280956984 looks on a white background.

Color Contrast Check

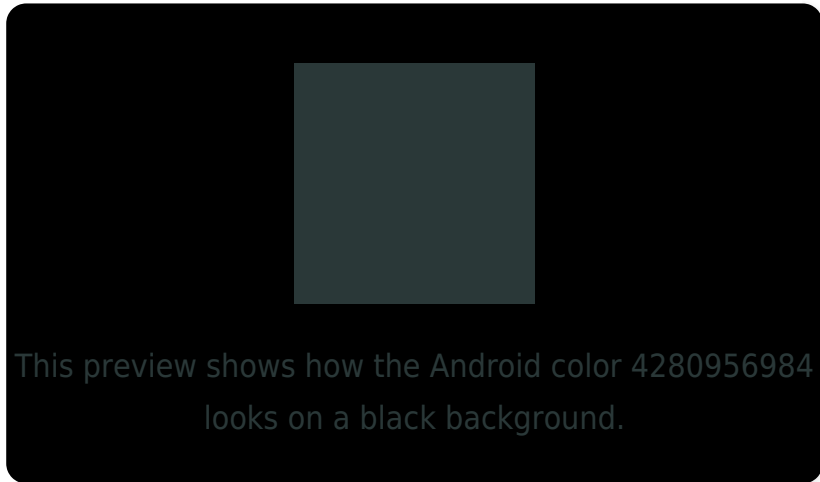
Large Text (above 18pt) WCAG AA ✓ Pass

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

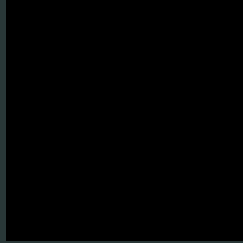
Any Text WCAG AA × Fail

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 4280956984 Background



This preview shows how black text looks on a background with the Android color 4280956984.



This preview shows how white text looks on a background with the Android color 4280956984.

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

4280956984

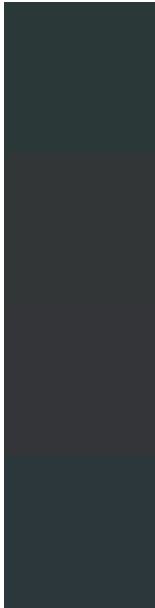
Protanopia

4281742646

Deuteranopia

4281939001

Trichromacy



Original Color

4280956984

Protanomaly

4281480759

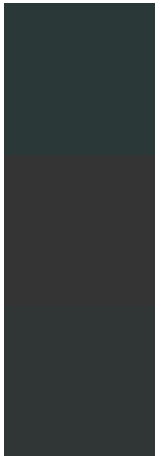
Deuteranomaly

4281611577

Tritanomaly

4281022267

Monochromacy



Original Color

4280956984

Achromatopsia

4281611316

Achromatomaly

4281349429

CSS Examples

Text

The CSS property to change the color of the text to Android 4280956984 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(42, 56, 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, 56, 56) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280956984 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, 56, 56) }
```

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

```
.border{ border-color:rgb(42, 56, 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, 56, 56)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280956984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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