

Converting Colors

Android(4280958783)

Have a look what the booklet for
Android(4280958783) contains.

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Color

Android(4280958783)

Conversions

Conversions Part 1

Format	Color
Hex	2A3F3F
RGB	42, 63, 63
RGB Percent	16%, 25%, 25%
CMY	0.8353, 0.7529, 0.7529
CMYK	0.33, 0.00, 0.00, 0.75
HSL	180°, 20%, 21%
HSV	180°, 33%, 25%
XYZ	3.6296, 4.4061, 5.3618
YIQ	56.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

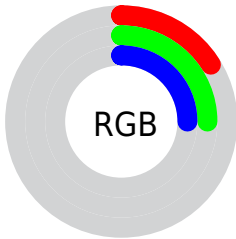
Format	Color
RYB	42, 53, 63
Decimal	2768703
CIELab	24.97, -8.23, -2.67
CIELCh	25, 8.647, 197.968
Yxy	4.4061, 0.2709, 0.3289
Android (android.graphics.Color)	4280958783 (0xFF2A3F3F)
YUV	56.7210, 3.0955, -12.9103
Hunter-Lab	20.9908, -5.8691, -0.4512

Details

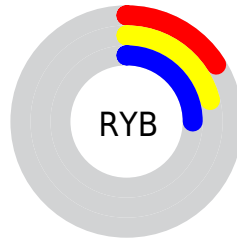
The Android color **4280958783** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282329642**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283985775**, and **4278195477** is the 20% darker color. If you saturate the color by 10%, you get **4280565567**, and if you desaturate by 10%, it is **4281351999**.

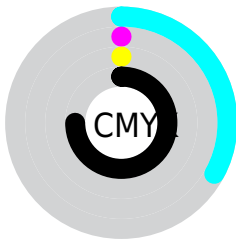
Distribution



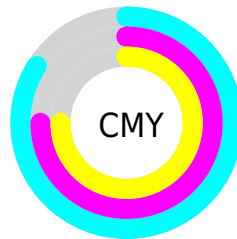
- Red (16%)
- Green (25%)
- Blue (25%)



- Red (16%)
- Yellow (21%)
- Blue (25%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280958783 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 4280958783 by changing the saturation by 10% instead.

■ 4280958783

■ 4280958783

4294967295

■ 4279511337

■ 4283985775

■ 4278195477

■ 4285630600

■ 4278190080

■ 4287341218

■ 4289052093

■ 4290828761

■ 4292671221

■ 4294574079

■ 4280958783

■ 4280958783

■ 4280565567

■ 4281351999

■ 4280106815

■ 4281810751

■ 4279713599

■ 4282203967

■ 4279320383

■ 4282597183

■ 4278861631

■ 4283055935

■ 4278468415

■ 4283449151

■ 4278206271

■ 4283842367

■ 4284235583

■ 4284694335

Harmonies

Analogous

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



4281220920



4280958783



4281024069

Triad

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



4280958783



4282464324



4282595887

Complementary

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



4280958783



4282329642

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.



4282857522



4280958783



4282857278

Square

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



4280958783



4281940552



4282988343



4282137647

Rectangle

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



4280958783



4281220423



4282988343



4282726703

Sweetspot

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



4280958783



4282995282



4280958762



4280559913



4289243304



4280887593

Same Dimension

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



4280958783



4281422418



4280956223



4280033055



4278214238



4278247134

Inverse Universe

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



4282329663



4283576658



4282332458



4280228895



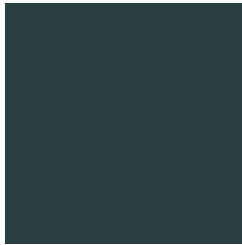
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4280958783 looks on a white background.

Color Contrast Check

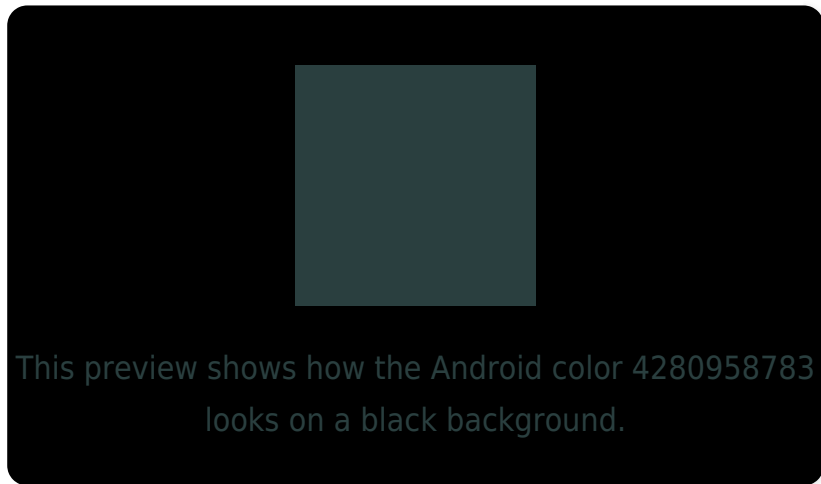
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280958783 Background



This preview shows how black text looks on a background with the Android color 4280958783.



This preview shows how white text looks on a background with the Android color 4280958783.

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

4280958783

Protanopia

4282137404

Deuteranopia

4282333504

Trichromacy



Original Color

4280958783

Protanomaly

4281678909

Deuteranomaly

4281809728

Tritanomaly

4281024066

Monochromacy



Original Color

4280958783

Achromatopsia

4281940281

Achromatomaly

4281613115

CSS Examples

Text

The CSS property to change the color of the text to Android 4280958783 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, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(42, 63, 63)  
}
```

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, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4280958783 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, 63, 63) }
```

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

```
.border{ border-color:rgb(42, 63, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 63, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(42, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280958783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 63, 63) }
```

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

```
.background{ background-color: rgb(42, 63,  
63) }
```

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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