

Converting Colors

Android(4280765783)

Have a look what the booklet for
Android(4280765783) contains.

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Color

Android(4280765783)

Conversions

Conversions Part 1

Format	Color
Hex	274D57
RGB	39, 77, 87
RGB Percent	15%, 30%, 34%
CMY	0.8471, 0.6980, 0.6588
CMYK	0.55, 0.11, 0.00, 0.66
HSL	192°, 38%, 25%
HSV	192°, 55%, 34%
XYZ	5.2109, 6.4272, 9.9828
YIQ	66.7780, -25.8580, -4.9460

Conversions

Conversions Part 2

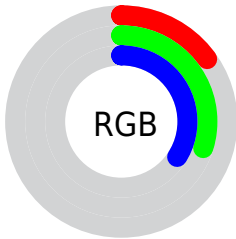
Format	Color
R_{YB}	39, 60, 87
Decimal	2575703
CIE _{Lab}	30.47, -10.34, -10.07
CIE _{LCh}	30, 14.432, 224.248
Yxy	6.4272, 0.2410, 0.2973
Android (android.graphics.Color)	4280765783 (0xFF274D57)
YUV	66.7780, 9.9694, -24.3613
Hunter-Lab	25.3519, -7.6767, -5.6001

Details

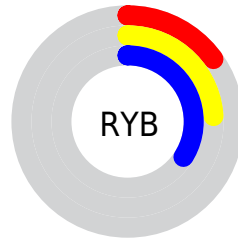
The Android color **4280765783** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283904295**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283989641**, and **4278198570** is the 20% darker color. If you saturate the color by 10%, you get **4280175447**, and if you desaturate by 10%, it is **4281356119**.

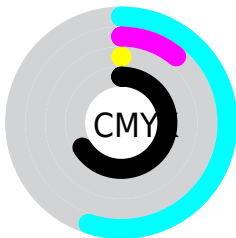
Distribution



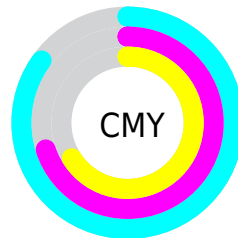
- Red (15%)
- Green (30%)
- Blue (34%)



- Red (15%)
- Yellow (24%)
- Blue (34%)



- Cyan (55%)
- Magenta (11%)
- Yellow (0%)
- Black (66%)



- Cyan (85%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280765783 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 4280765783 by changing the saturation by 10% instead.



4280765783



4280765783

4294967295



4279055936



4283989641



4278198570



4285700259



4278191126



4287411134



4278190080



4289187546



4291029750



4292870143



4294770687



4280765783



4280765783

■ 4280175447

■ 4281356119

■ 4279650647

■ 4281880919

■ 4279060567

■ 4282470999

■ 4278470231

■ 4283061335

■ 4278207831

■ 4283651671

■ 4284176471

■ 4284766807

■ 4285357143

■ 4285881687

Harmonies

Analogous

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



4280831565



4280765783



4281486173

Triad

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



4280765783



4284104782



4283058482

Complementary

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



4280765783



4283904295

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.



4283778354



4280765783



4284366915

Square

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



4280765783



4283450200



4284236089



4282272823

Rectangle

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



4280765783



4282140766



4284236089



4283320369

Sweetspot

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



4280765783



4284312688



4280768305



4281153080



4290295992



4281874488

Same Dimension

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



4280765783



4280705392



4280759639



4280756779



4278211947



4278237931

Inverse Universe

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



4283901773



4285539937



4283910439



4281018154



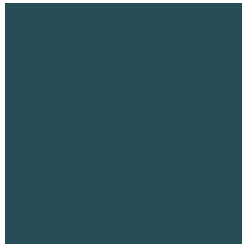
4285202517



4293591226

Previews

White Background



This preview shows how the Android color 4280765783 looks on a white background.

Color Contrast Check

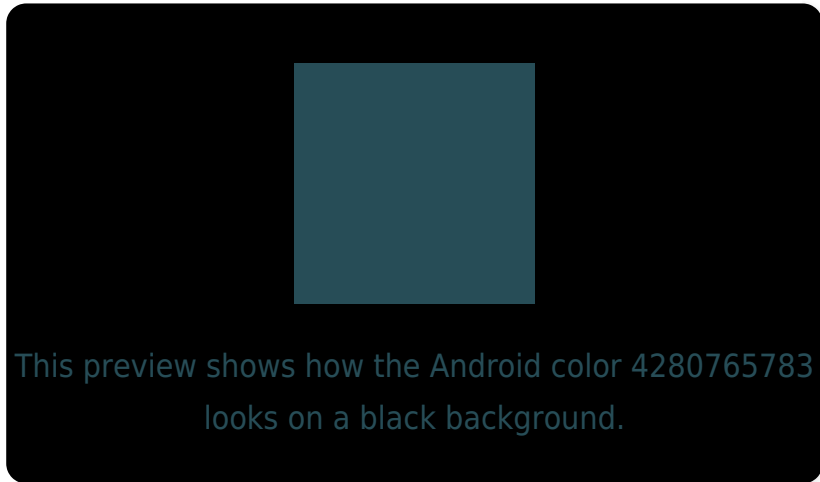
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280765783 Background



This preview shows how black text looks on a background with the Android color 4280765783.



This preview shows how white text looks on a background with the Android color 4280765783.

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

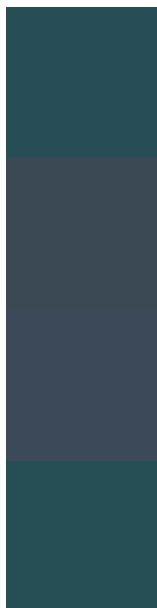


Original Color
4280765783

Protanopia
4282730323

Deuteranopia
4282795609

Trichromacy



Original Color

4280765783

Protanomaly

4282009940

Deuteranomaly

4282075480

Tritanomaly

4280700501

Monochromacy



Original Color

4280765783

Achromatopsia

4282598211

Achromatomaly

4281943882

CSS Examples

Text

The CSS property to change the color of the text to Android 4280765783 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(39, 77, 87)` looks like.

```
.text, #text, p{  
    color:rgb(39, 77, 87)  
}
```

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(39, 77, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 77, 87) }
```

Border

The CSS property to change the border of an element to Android 4280765783 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(39, 77, 87) }
```

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

```
.border{ border-color:rgb(39, 77, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 77, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 77, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 77, 87);  
box-shadow:4px 4px 4px 4px rgb(39, 77, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4280765783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 77, 87) }
```

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

```
.background{ background-color: rgb(39, 77,  
87) }
```

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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