

Converting Colors

Android(4280893248)

Have a look what the booklet for
Android(4280893248) contains.

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Color

Android(4280893248)

Conversions

Conversions Part 1

Format	Color
Hex	293F40
RGB	41, 63, 64
RGB Percent	16%, 25%, 25%
CMY	0.8392, 0.7529, 0.7490
CMYK	0.36, 0.02, 0.00, 0.75
HSL	183°, 22%, 21%
HSV	183°, 36%, 25%
XYZ	3.6174, 4.3966, 5.5085
YIQ	56.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

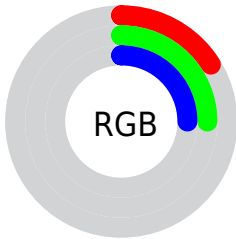
Format	Color
R_{YB}	41, 52, 64
Decimal	2703168
CIE Lab	24.94, -8.29, -3.38
CIE LCh	25, 8.950, 202.195
Yxy	4.3966, 0.2675, 0.3251
Android (android.graphics.Color)	4280893248 (0xFF293F40)
YUV	56.5360, 3.6798, -13.6251
Hunter-Lab	20.9681, -5.8996, -0.8983

Details

The Android color **4280893248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282395177**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283920240**, and **4278195478** is the 20% darker color. If you saturate the color by 10%, you get **4280500032**, and if you desaturate by 10%, it is **4281286464**.

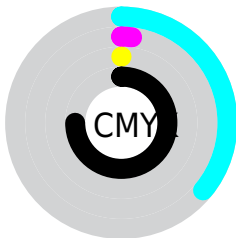
Distribution



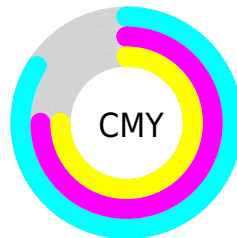
- Red (16%)
- Green (25%)
- Blue (25%)



- Red (16%)
- Yellow (20%)
- Blue (25%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280893248 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 4280893248 by changing the saturation by 10% instead.



4280893248



4280893248

4294967295



4279445802



4283920240



4278195478



4285565065



4278190080



4287275683



4288986558



4290763226



4292605687



4294508543



4280893248



4280893248

■ 4280500032

■ 4281286464

■ 4280041024

■ 4281745472

■ 4279647808

■ 4282138688

■ 4279189056

■ 4282597440

■ 4278795840

■ 4282990656

■ 4278402368

■ 4283384128

■ 4278205760

■ 4283842880

■ 4284236096

■ 4284695104

Harmonies

Analogous

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



4281155385



4280893248



4281024070

Triad

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



4280893248



4282529860



4282530350

Complementary

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



4280893248



4282395177

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.



4282857521



4280893248



4282922813

Square

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



4280893248



4282006088



4282988342



4282072111

Rectangle

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



4280893248



4281285960



4282988342



4282661166

Sweetspot

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



4280893248



4283126868



4280893482



4280691499



4289440683



4281019179

Same Dimension

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



4280893248



4281357140



4280890432



4280164641



4278213985



4278245344

Inverse Universe

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



4282394943



4283707475



4282397993



4280360481



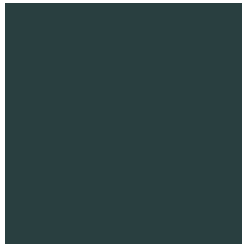
4284547165



4292870359

Previews

White Background



This preview shows how the Android color 4280893248 looks on a white background.

Color Contrast Check

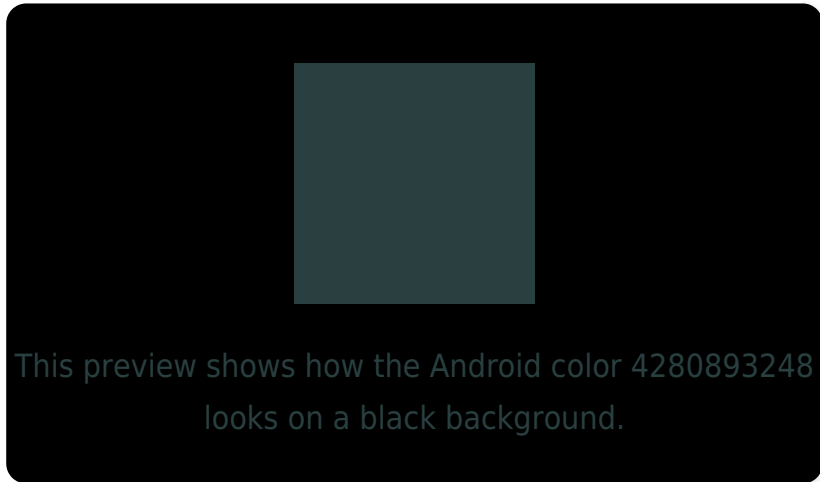
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280893248 Background



This preview shows how black text looks on a background with the Android color 4280893248.



This preview shows how white text looks on a background with the Android color 4280893248.

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

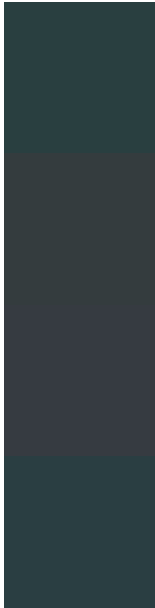


Original Color
4280893248

Protanopia
4282071869

Deuteranopia
4282267969

Trichromacy



Original Color

4280893248

Protanomaly

4281613374

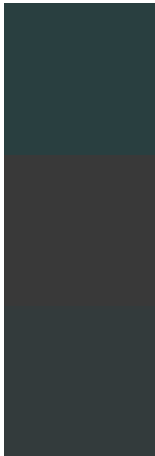
Deuteranomaly

4281744193

Tritanomaly

4280958530

Monochromacy



Original Color

4280893248

Achromatopsia

4281940281

Achromatomaly

4281547580

CSS Examples

Text

The CSS property to change the color of the text to Android 4280893248 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(41, 63, 64)` looks like.

```
.text, #text, p{  
    color:rgb(41, 63, 64)  
}
```

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(41, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 63, 64) }
```

Border

The CSS property to change the border of an element to Android 4280893248 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(41, 63, 64) }
```

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

```
.border{ border-color:rgb(41, 63, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 63, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(41, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280893248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 63, 64) }
```

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

```
.background{ background-color: rgb(41, 63,  
64) }
```

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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