

Converting Colors

Android(4280698441)

Have a look what the booklet for
Android(4280698441) contains.

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Color

Android(4280698441)

Conversions

Conversions Part 1

Format	Color
Hex	264649
RGB	38, 70, 73
RGB Percent	15%, 27%, 29%
CMY	0.8510, 0.7255, 0.7137
CMYK	0.48, 0.04, 0.00, 0.71
HSL	185°, 32%, 22%
HSV	185°, 48%, 29%
XYZ	4.1921, 5.2734, 7.1003
YIQ	60.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

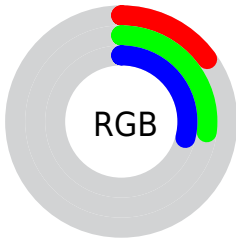
Format	Color
R_YB	38, 55, 73
Decimal	2508361
CIE Lab	27.50, -10.84, -5.50
CIE LCh	27, 12.157, 206.903
Yxy	5.2734, 0.2531, 0.3183
Android (android.graphics.Color)	4280698441 (0xFF264649)
YUV	60.7740, 6.0274, -19.9728
Hunter-Lab	22.9639, -7.6016, -2.2572

Details

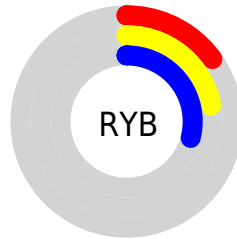
The Android color **4280698441** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282984742**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283856506**, and **4278197021** is the 20% darker color. If you saturate the color by 10%, you get **4280239433**, and if you desaturate by 10%, it is **4281157449**.

Distribution



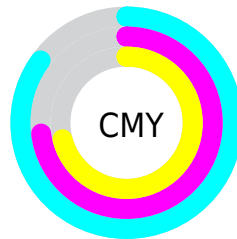
- Red (15%)
- Green (27%)
- Blue (29%)



- Red (15%)
- Yellow (22%)
- Blue (29%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280698441 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 4280698441 by changing the saturation by 10% instead.



4280698441



4280698441

4294967295



4279119923



4283856506



4278197021



4285501587



4278190083



4287146926



4278190080



4288923337



4290700005



4292607999



4294443007



4280698441



4280698441

■ 4280239433

■ 4281157449

■ 4279715145

■ 4281681737

■ 4279256137

■ 4282140745

■ 4278797129

■ 4282599753

■ 4278272841

■ 4283124041

■ 4278207305

■ 4283583049

■ 4284041801

■ 4284500809

■ 4285025353

Harmonies

Analogous

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



4281026112



4280698441



4280960336

Triad

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



4280698441



4283186251



4282990638

Complementary

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



4280698441



4282984742

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.



4283448626



4280698441



4283644482

Square

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



4280698441



4282466129



4283710265



4282336048

Rectangle

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



4280698441



4281353043



4283710265



4283186991

Sweetspot

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



4280698441



4283522398



4280699177



4280823856



4289769648



4281348144

Same Dimension

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



4280698441



4280834654



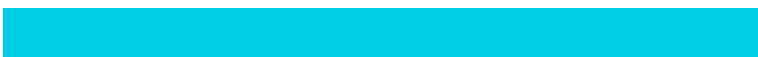
4280694089



4280296228



4278213475



4278243299

Inverse Universe

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



4282984006



4284360794



4282989094



4280557603



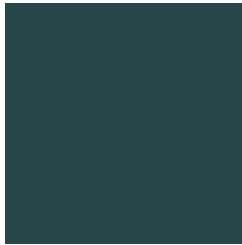
4284678235



4293066959

Previews

White Background



This preview shows how the Android color 4280698441 looks on a white background.

Color Contrast Check

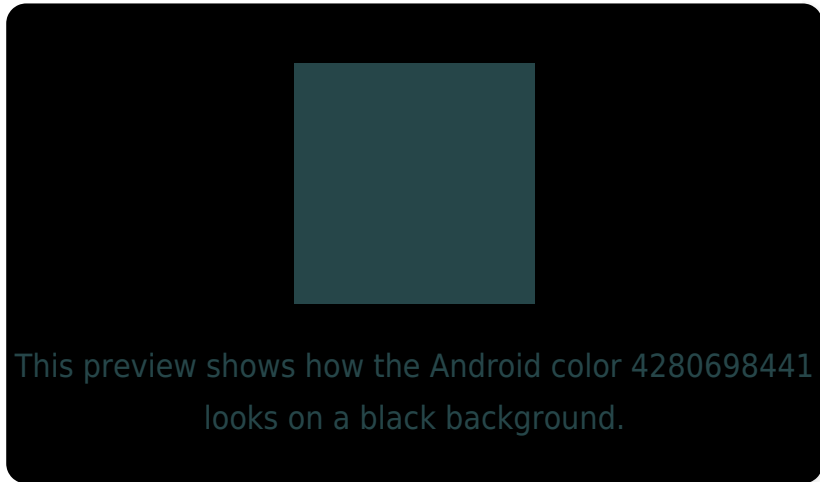
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280698441 Background



This preview shows how black text looks on a background with the Android color 4280698441.



This preview shows how white text looks on a background with the Android color 4280698441.

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

4280698441

Protanopia

4282466373

Deuteranopia

4282531658

Trichromacy



Original Color

4280698441

Protanomaly

4281811526

Deuteranomaly

4281877066

Tritanomaly

4280763978

Monochromacy



Original Color

4280698441

Achromatopsia

4282203453

Achromatomaly

4281679937

CSS Examples

Text

The CSS property to change the color of the text to Android 4280698441 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(38, 70, 73)` looks like.

```
.text, #text, p{  
    color:rgb(38, 70, 73)  
}
```

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(38, 70, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 70, 73) }
```

Border

The CSS property to change the border of an element to Android 4280698441 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(38, 70, 73) }
```

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

```
.border{ border-color:rgb(38, 70, 73) }
```

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

Here you see how a box with a 4 pixel rgb(38, 70, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 70, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 70, 73);  
box-shadow:4px 4px 4px 4px rgb(38, 70, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280698441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 70, 73) }
```

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

```
.background{ background-color: rgb(38, 70,  
73) }
```

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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