

Converting Colors

Android(4280630849)

Have a look what the booklet for
Android(4280630849) contains.

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Color

Android(4280630849)

Conversions

Conversions Part 1

Format	Color
Hex	253E41
RGB	37, 62, 65
RGB Percent	15%, 24%, 25%
CMY	0.8549, 0.7569, 0.7451
CMYK	0.43, 0.05, 0.00, 0.75
HSL	186°, 27%, 20%
HSV	186°, 43%, 25%
XYZ	3.4397, 4.2202, 5.6343
YIQ	54.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

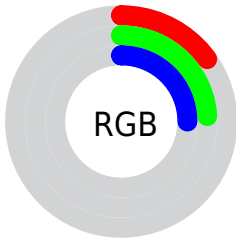
Format	Color
RYB	37, 50, 65
Decimal	2440769
CIELab	24.39, -8.69, -4.90
CIELCh	24, 9.978, 209.390
Yxy	4.2202, 0.2587, 0.3174
Android (android.graphics.Color)	4280630849 (0xFF253E41)
YUV	54.8670, 4.9956, -15.6694
Hunter-Lab	20.5432, -6.0628, -1.8811

Details

The Android color **4280630849** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282460197**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283723377**, and **4278195223** is the 20% darker color. If you saturate the color by 10%, you get **4280237377**, and if you desaturate by 10%, it is **4281089857**.

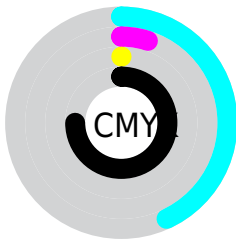
Distribution



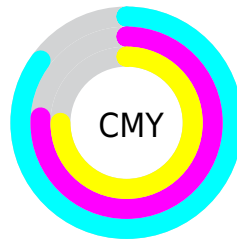
- Red (15%)
- Green (24%)
- Blue (25%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280630849 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 4280630849 by changing the saturation by 10% instead.



4280630849



4280630849

4294967295



4279183403



4283723377



4278195223



4285302666



4278190080



4287013284



4288724160



4290500827



4292343032



4294246399



4280630849



4280630849

■ 4280237377

■ 4281089857

■ 4279778625

■ 4281483073

■ 4279385153

■ 4281942081

■ 4278926145

■ 4282335553

■ 4278532929

■ 4282794305

■ 4278204993

■ 4283187777

■ 4283646785

■ 4284040257

■ 4284499009

Harmonies

Analogous

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



4280827450



4280630849



4280827207

Triad

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



4280630849



4282660418



4282399019

Complementary

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



4280630849



4282460197

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.



4282791725



4280630849



4282987834

Square

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



4280630849



4282071111



4282987827



4281875501

Rectangle

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



4280630849



4281219912



4282987827



4282530091

Sweetspot

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



4280630849



4282995540



4280631592



4280560427



4289440683



4281019179

Same Dimension

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



4280630849



4280831828



4280627265



4280164641



4278212449



4278241504

Inverse Universe

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



4282459454



4283705423



4282463781



4280360481



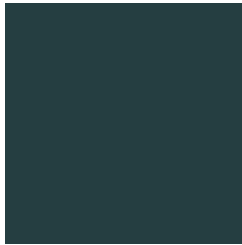
4284547159



4292870344

Previews

White Background



This preview shows how the Android color 4280630849 looks on a white background.

Color Contrast Check

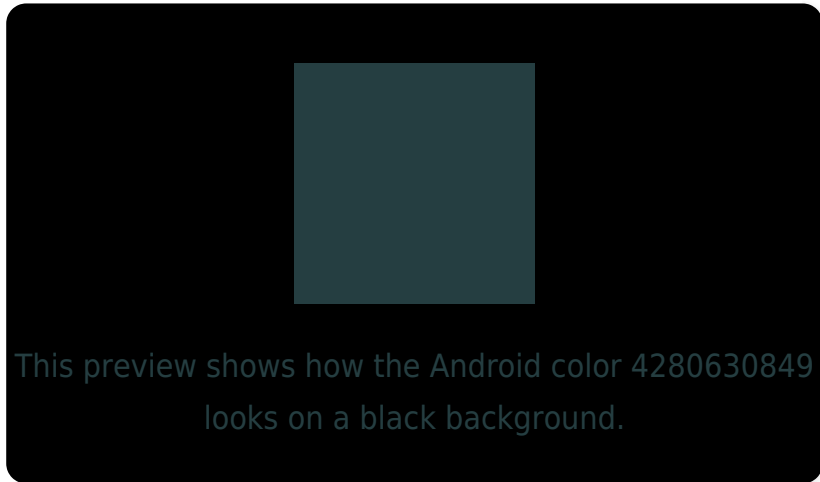
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280630849 Background



This preview shows how black text looks on a background with the Android color 4280630849.



This preview shows how white text looks on a background with the Android color 4280630849.

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

4280630849

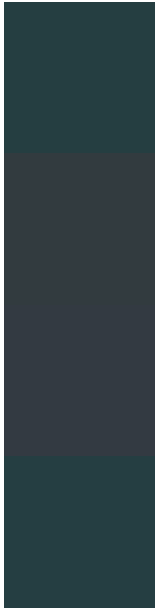
Protanopia

4282005822

Deuteranopia

4282071106

Trichromacy



Original Color

4280630849

Protanomaly

4281482047

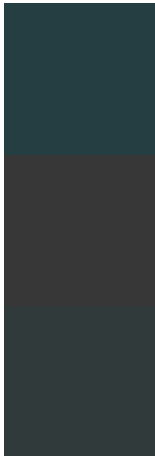
Deuteranomaly

4281547330

Tritanomaly

4280630850

Monochromacy



Original Color

4280630849

Achromatopsia

4281808695

Achromatomaly

4281350715

CSS Examples

Text

The CSS property to change the color of the text to Android 4280630849 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(37, 62, 65)` looks like.

```
.text, #text, p{  
    color:rgb(37, 62, 65)  
}
```

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(37, 62, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 62, 65) }
```

Border

The CSS property to change the border of an element to Android 4280630849 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(37, 62, 65) }
```

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

```
.border{ border-color:rgb(37, 62, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 62, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 62, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 62, 65);  
box-shadow:4px 4px 4px 4px rgb(37, 62, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280630849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 62, 65) }
```

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

```
.background{ background-color: rgb(37, 62,  
65) }
```

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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