

Converting Colors

Android(4280435248)

Have a look what the booklet for
Android(4280435248) contains.

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Color

Android(4280435248)

Conversions

Conversions Part 1

Format	Color
Hex	224230
RGB	34, 66, 48
RGB Percent	13%, 26%, 19%
CMY	0.8667, 0.7412, 0.8118
CMYK	0.48, 0.00, 0.27, 0.74
HSL	146°, 32%, 20%
HSV	146°, 48%, 26%
XYZ	3.1414, 4.4499, 3.4897
YIQ	54.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

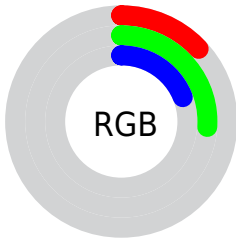
Format	Color
R _Y B	34, 56, 66
Decimal	2245168
CIE Lab	25.11, -16.72, 7.34
CIE LCh	25, 18.265, 156.291
Yxy	4.4499, 0.2835, 0.4016
Android (android.graphics.Color)	4280435248 (0xFF224230)
YUV	54.3800, -3.1453, -17.8733
Hunter-Lab	21.0948, -10.3340, 4.9582

Details

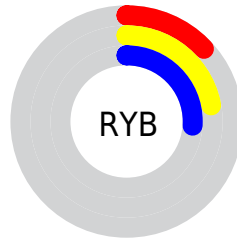
The Android color **4280435248** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282524212**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283462238**, and **4278196224** is the 20% darker color. If you saturate the color by 10%, you get **4279976492**, and if you desaturate by 10%, it is **4280894004**.

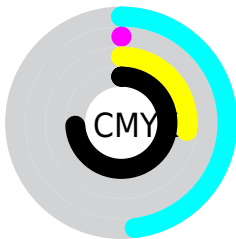
Distribution



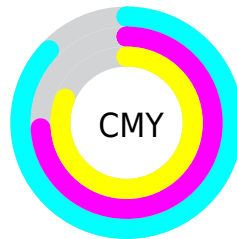
- Red (13%)
- Green (26%)
- Blue (19%)



- Red (13%)
- Yellow (22%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (27%)
- Black (74%)



- Cyan (87%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280435248 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 4280435248 by changing the saturation by 10% instead.



4280435248



4280435248

4294967295



4278922267



4283462238



4278196224



4285107319



4278190080



4286817936



4288528811



4290305478



4292147938



4293984255



4280435248



4280435248

■ 4279976492

■ 4280894004

■ 4279583273

■ 4281287223

■ 4279124517

■ 4281745979

■ 4278731297

■ 4282139199

■ 4278272541

■ 4282597955

■ 4278207005

■ 4283056710

■ 4283449930

■ 4283908686

■ 4284301905

Harmonies

Analogous

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



4281548837



4280435248



4279124798

Triad

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



4280435248



4281089111



4283773740

Complementary

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



4280435248



4282524212

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.



4283838777



4280435248



4282464082

Square

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



4280435248



4279451732



4283380295



4283316003

Rectangle

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



4280435248



4278338375



4283380295



4283839024

Sweetspot

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



4280435248



4283062095



4281614882



4280560423



4289440683



4281019179

Same Dimension

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



4280435248



4280571706



4280435264



4280164639



4278214954



4278247522

Inverse Universe

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



4282524212



4283900993



4282524196



4280360480



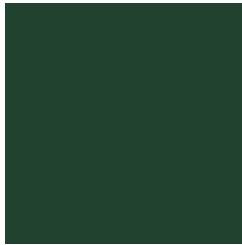
4284547127



4292870270

Previews

White Background



This preview shows how the Android color 4280435248 looks on a white background.

Color Contrast Check

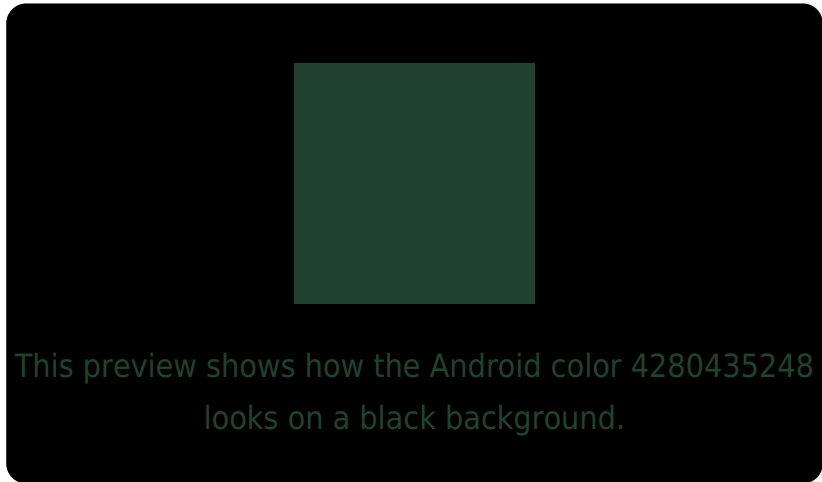
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280435248 Background



This preview shows how black text looks on a background with the Android color 4280435248.



This preview shows how white text looks on a background with the Android color 4280435248.

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

4280435248

Protanopia

4282399533

Deuteranopia

4282661170

Trichromacy



Original Color
4280435248

Protanomaly
4281679406

Deuteranomaly
4281875505

Tritanomaly
4280631357

Monochromacy



Original Color
4280435248

Achromatopsia
4281742902

Achromatomaly
4281285172

CSS Examples

Text

The CSS property to change the color of the text to Android 4280435248 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(34, 66, 48) looks like.

```
.text, #text, p{  
    color:rgb(34, 66, 48)  
}
```

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(34, 66, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 66, 48) }
```

Border

The CSS property to change the border of an element to Android 4280435248 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(34, 66, 48) }
```

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

```
.border{ border-color:rgb(34, 66, 48) }
```

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

Here you see how a box with a 4 pixel rgb(34, 66, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 66, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 66, 48);  
box-shadow:4px 4px 4px 4px rgb(34, 66, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280435248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 66, 48) }
```

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

```
.background{ background-color: rgb(34, 66,  
48) }
```

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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