

Converting Colors

Android(4280824148)

Have a look what the booklet for
Android(4280824148) contains.

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Color

Android(4280824148)

Conversions

Conversions Part 1

Format	Color
Hex	283154
RGB	40, 49, 84
RGB Percent	16%, 19%, 33%
CMY	0.8431, 0.8078, 0.6706
CMYK	0.52, 0.42, 0.00, 0.67
HSL	228°, 35%, 24%
HSV	228°, 52%, 33%
XYZ	3.5736, 3.2878, 8.8338
YIQ	50.2990, -16.5990, 8.9770

Conversions

Conversions Part 2

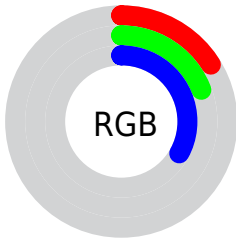
Format	Color
RYB	40, 47, 84
Decimal	2634068
CIELab	21.16, 7.33, -22.51
CIELCh	21, 23.672, 288.026
Yxy	3.2878, 0.2277, 0.2095
Android (android.graphics.Color)	4280824148 (0xFF283154)
YUV	50.2990, 16.6146, -9.0322
Hunter-Lab	18.1324, 3.4480, -16.1923

Details

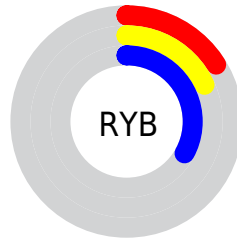
The Android color **4280824148** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283714344**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283981702**, and **4278190375** is the 20% darker color. If you saturate the color by 10%, you get **4280298068**, and if you desaturate by 10%, it is **4281350228**.

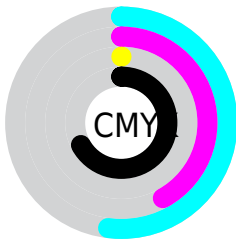
Distribution



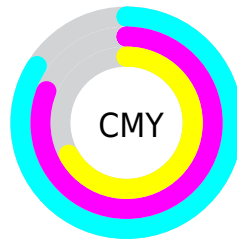
- Red (16%)
- Green (19%)
- Blue (33%)



- Red (16%)
- Yellow (18%)
- Blue (33%)



- Cyan (52%)
- Magenta (42%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824148 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 4280824148 by changing the saturation by 10% instead.

■ 4280824148

■ 4280824148

4294967295

■ 4279245885

■ 4283981702

■ 4278190375

■ 4285626528

■ 4278190352

■ 4287336891

■ 4278190080

■ 4289113303

■ 4290955251

■ 4292797439

■ 4294705151

■ 4280824148

■ 4280824148

■ 4280298068

■ 4281350228

■ 4279706708

■ 4281941588

■ 4279180628

■ 4282467668

■ 4278589012

■ 4283059284

■ 4278194516

■ 4283585108

■ 4284111188

■ 4284702804

■ 4285228628

■ 4285820244

Harmonies

Analogous

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



4278204245



4280824148



4282460746

Triad

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



4280824148



4283312410



4278205227

Complementary

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



4280824148



4283714344

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.



4280170779



4280824148



4282593040

Square

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



4280824148



4283638825



4281546000



4278205501

Rectangle

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



4280824148



4283180608



4281546000



4278860581

Sweetspot

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



4280824148



4284244078



4280833098



4281151544



4290295992



4281874488

Same Dimension

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



4280824148



4280891246



4281608276



4280624681



4278195561



4278202344

Inverse Universe

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



4283705393



4285409591



4282930216



4280886566



4285071381



4293394479

Previews

White Background



This preview shows how the Android color 4280824148 looks on a white background.

Color Contrast Check

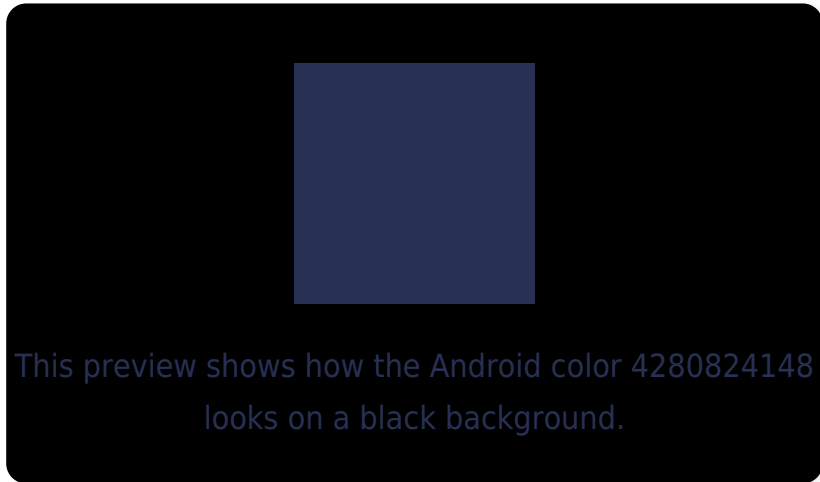
Large Text (above 18pt) WCAG AA ✓ Pass

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

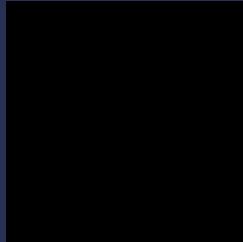
Any Text WCAG AA × Fail

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 4280824148 Background



This preview shows how black text looks on a background with the Android color 4280824148.



This preview shows how white text looks on a background with the Android color 4280824148.

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](#).

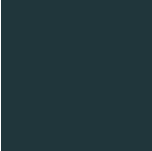
Dichromacy



Original Color
4280824148

Protanopia
4280562261

Deuteranopia
4280169300



Tritanopia
4280301115

Trichromacy



Original Color
4280824148

Protanomaly
4280627797

Deuteranomaly
4280431188

Tritanomaly
4280497220

Monochromacy



Original Color
4280824148

Achromatopsia
4281479730

Achromatomaly
4281217598

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824148 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(40, 49, 84)` looks like.

```
.text, #text, p{  
    color:rgb(40, 49, 84)  
}
```

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(40, 49, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 49, 84) }
```

Border

The CSS property to change the border of an element to Android 4280824148 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(40, 49, 84) }
```

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

```
.border{ border-color:rgb(40, 49, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 49, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 49, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 49, 84);  
box-shadow:4px 4px 4px 4px rgb(40, 49, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 49, 84) }
```

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

```
.background{ background-color: rgb(40, 49,  
84) }
```

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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