

Converting Colors

Android(4287472340)

Have a look what the booklet for
Android(4287472340) contains.

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Color

Android(4287472340)

Conversions

Conversions Part 1

Format	Color
Hex	8DA2D4
RGB	141, 162, 212
RGB Percent	55%, 64%, 83%
CMY	0.4471, 0.3647, 0.1686
CMYK	0.33, 0.24, 0.00, 0.17
HSL	222°, 45%, 69%
HSV	222°, 33%, 83%
XYZ	35.7885, 36.2568, 67.3994
YIQ	161.4210, -28.5660, 11.0980

Conversions

Conversions Part 2

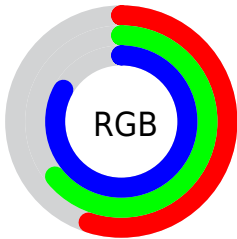
Format	Color
RYB	141, 157, 212
Decimal	9282260
CIELab	66.72, 4.52, -27.84
CIELCh	67, 28.201, 279.224
Yxy	36.2568, 0.2567, 0.2600
Android (android.graphics.Color)	4287472340 (0xFF8DA2D4)
YUV	161.4210, 24.9354, -17.9092
Hunter-Lab	60.2137, 0.7191, -24.2159

Details

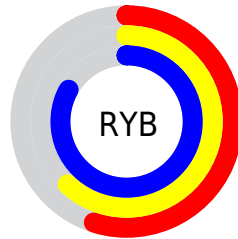
The Android color `4287472340` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292132749`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291090943`, and `4283985821` is the 20% darker color. If you saturate the color by 10%, you get `4286092244`, and if you desaturate by 10%, it is `4288852436`.

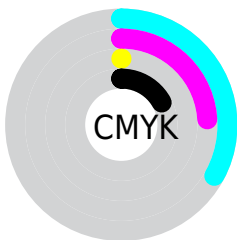
Distribution



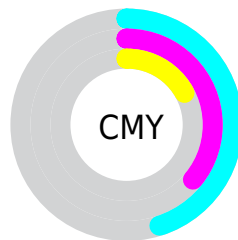
- Red (55%)
- Green (64%)
- Blue (83%)



- Red (55%)
- Yellow (62%)
- Blue (83%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (17%)
















- Cyan (45%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472340 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 4287472340 by changing the saturation by 10% instead.

 4287472340	 4287472340
4294967295	 4285696184
 4291090943	 4283985821
 4292998655	 4282275459
4294901759	 4280565610
	 4278397521
	 4278195514
	 4278190628
	 4278190092
	 4278190080

■ 4287472340

■ 4287472340

■ 4286092244

■ 4288852436

■ 4284712148

■ 4290232532

■ 4283266516

■ 4291678164

■ 4281886420

■ 4293058260

■ 4280506324

■ 4294438356

■ 4279126228

■ 4294966484

■ 4278206420

■ 4294967252

Harmonies

Analogous

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



4285115089



4287472340



4289763786

Triad

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



4287472340



4291990403



4285771663

Complementary

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



4287472340



4292132749

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.



4287670906



4287472340



4291074931

Square

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



4287472340



4292186011



4289504112



4284133545

Rectangle

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



4287472340



4290942141



4289504112



4286426760

Sweetspot

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



4287472340



4293324287



4287485119



4285560192



4278190080



4286611584

Same Dimension

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



4287472340



4288264191



4288384468



4284507243



4278203307



4278193451

Inverse Universe

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



4292119970



4294941111



4291220621



4285227108



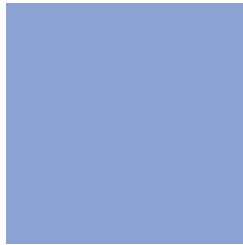
4289396787



4281008141

Previews

White Background



This preview shows how the Android color 4287472340 looks on a white background.

Color Contrast Check

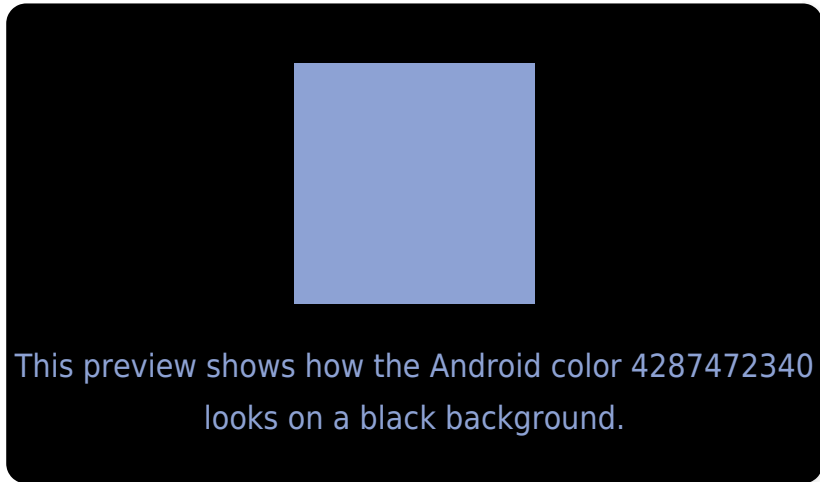
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

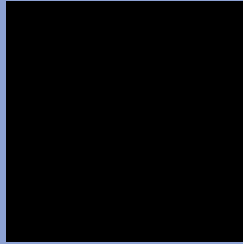
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287472340 Background



This preview shows how black text looks on a background with the Android color 4287472340.



This preview shows how white text looks on a background with the Android color 4287472340.

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
4287472340

Protanopia
4287996115

Deuteranopia
4288061397

Trichromacy



Original Color
4287472340

Protanomaly
4287799763

Deuteranomaly
4287865045

Tritanomaly
4287211200

Monochromacy



Original Color
4287472340

Achromatopsia
4288782753

Achromatomaly
4288324020

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472340 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(141, 162, 212)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 212)  
}
```

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(141, 162, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 212) }
```

Border

The CSS property to change the border of an element to Android 4287472340 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(141, 162, 212) }
```

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

```
.border{ border-color:rgb(141, 162, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 162, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 162, 212); box-shadow:4px 4px 4px 4px rgb(141, 162, 212) }
```

Background

The CSS property to change the background color of an element to Android 4287472340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 212) }
```

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

```
.background{ background-color: rgb(141,  
162, 212) }
```

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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