

Converting Colors

Android(4287013318)

Have a look what the booklet for
Android(4287013318) contains.

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Color

Android(4287013318)

Conversions

Conversions Part 1

Format	Color
Hex	86A1C6
RGB	134, 161, 198
RGB Percent	53%, 63%, 78%
CMY	0.4745, 0.3686, 0.2235
CMYK	0.32, 0.19, 0.00, 0.22
HSL	215°, 36%, 65%
HSV	215°, 32%, 78%
XYZ	32.7694, 34.6353, 58.3842
YIQ	157.1450, -27.9690, 5.7830

Conversions

Conversions Part 2

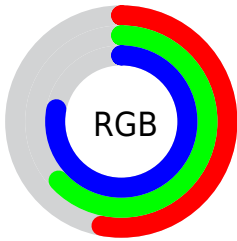
Format	Color
RYB	134, 153, 198
Decimal	8823238
CIELab	65.46, -0.54, -22.03
CIElCh	65, 22.035, 268.608
Yxy	34.6353, 0.2605, 0.2753
Android (android.graphics.Color)	4287013318 (0xFF86A1C6)
YUV	157.1450, 20.1415, -20.2982
Hunter-Lab	58.8518, -3.5994, -17.6228

Details

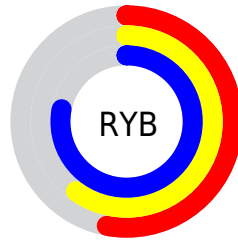
The Android color `4287013318` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291210118`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290631935`, and `4283592336` is the 20% darker color. If you saturate the color by 10%, you get `4285699782`, and if you desaturate by 10%, it is `4288326854`.

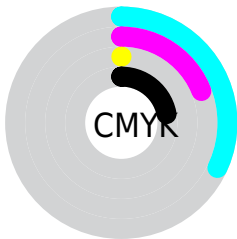
Distribution



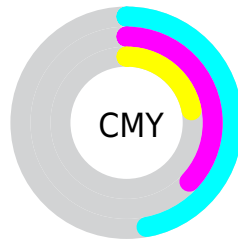
- Red (53%)
- Green (63%)
- Blue (78%)



- Red (53%)
- Yellow (60%)
- Blue (78%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013318 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 4287013318 by changing the saturation by 10% instead.

 4287013318

 4287013318

4294967295

 4285302699

 4290631935

 4283592336

 4292474111

 4281947510

 4294377471

 4280237662

 4278200646

 4278195247

 4278190362

 4278190080

 4287013318

 4287013318

■ 4285699782

■ 4288326854

■ 4284385990

■ 4289640646

■ 4283137990

■ 4290888646

■ 4281824198

■ 4292202438

■ 4280510662

■ 4293515974

■ 4279196870

■ 4294829766

■ 4278211782

■ 4294963654

■ 4294966726

■ 4294967238

Harmonies

Analogous

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



4285507264



4287013318



4288780994

Triad

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



4287013318



4291269261



4286818442

Complementary

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



4287013318



4291210118

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.



4288258940



4287013318



4290746238

Square

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



4287013318



4291137953



4289699192



4285508253

Rectangle

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



4287013318



4289828537



4289699192



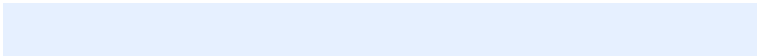
4287276932

Sweetspot

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



4287013318



4293325055



4287022762



4285560704



4278190080



4286611584

Same Dimension

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



4287013318



4288464639



4287268550



4284112483



4278207907



4278193956

Inverse Universe

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



4291200673



4294941894



4290954886



4284701278



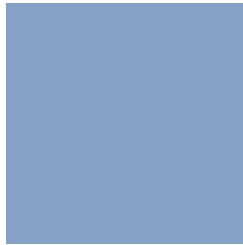
4288872517



4280549391

Previews

White Background



This preview shows how the Android color 4287013318 looks on a white background.

Color Contrast Check

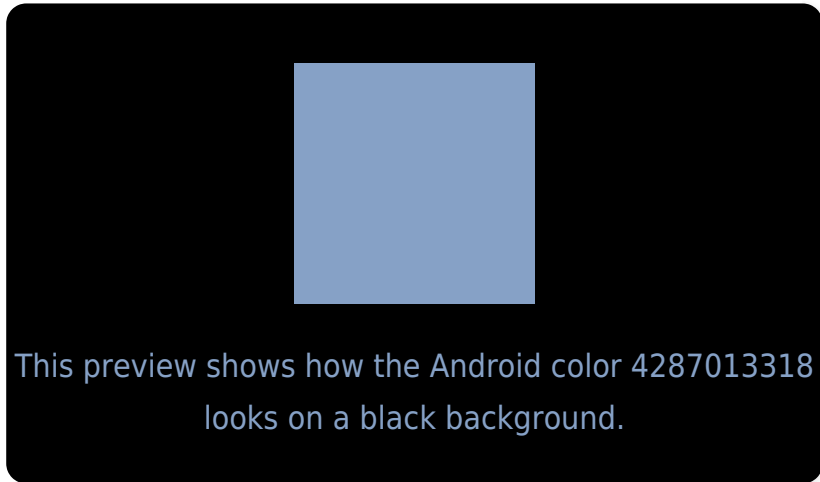
Large Text (above 18pt) WCAG AA × Fail

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

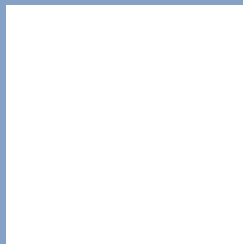
Any Text WCAG AAA ✓ Pass

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

Android 4287013318 Background



This preview shows how black text looks on a background with the Android color 4287013318.



This preview shows how white text looks on a background with the Android color 4287013318.

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



Trichromacy



Original Color
4287013318

Protanomaly
4287667908

Deuteranomaly
4287798983

Tritanomaly
4286817465

Monochromacy



Original Color
4287013318

Achromatopsia
4288519581

Achromatomaly
4287995564

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013318 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(134, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(134, 161, 198)  
}
```

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(134, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 161, 198) }
```

Border

The CSS property to change the border of an element to Android 4287013318 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(134, 161, 198) }
```

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

```
.border{ border-color:rgb(134, 161, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 161, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 161, 198);  
box-shadow:4px 4px 4px 4px rgb(134, 161,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287013318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 161, 198) }
```

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

```
.background{ background-color: rgb(134,  
161, 198) }
```

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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