

Converting Colors

Android(4287268018)

Have a look what the booklet for
Android(4287268018) contains.

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Color

Android(4287268018)

Conversions

Conversions Part 1

Format	Color
Hex	8A84B2
RGB	138, 132, 178
RGB Percent	54%, 52%, 70%
CMY	0.4588, 0.4824, 0.3020
CMYK	0.22, 0.26, 0.00, 0.30
HSL	248°, 23%, 61%
HSV	248°, 26%, 70%
XYZ	26.7684, 25.1202, 45.5573
YIQ	139.0380, -11.1900, 15.5780

Conversions

Conversions Part 2

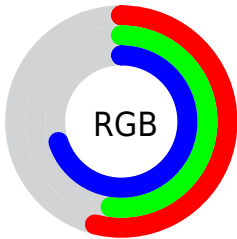
Format	Color
RYB	138, 132, 178
Decimal	9077938
CIELab	57.19, 12.26, -23.39
CIELCh	57, 26.411, 297.652
Yxy	25.1202, 0.2747, 0.2578
Android (android.graphics.Color)	4287268018 (0xFF8A84B2)
YUV	139.0380, 19.2083, -0.9103
Hunter-Lab	50.1200, 7.6243, -18.8085

Details

The Android color `4287268018` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289507972`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290820586`, and `4283913085` is the 20% darker color. If you saturate the color by 10%, you get `4286280370`, and if you desaturate by 10%, it is `4288255666`.

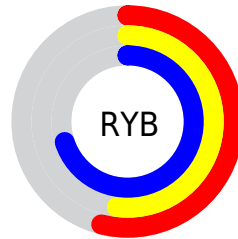
Distribution



Red (54%)

Green (52%)

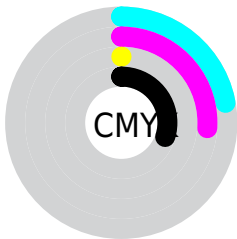
Blue (70%)



Red (54%)

Yellow (52%)

Blue (70%)

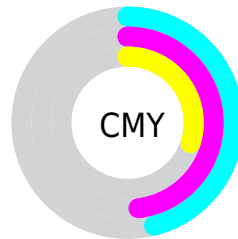


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287268018 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 4287268018 by changing the saturation by 10% instead.

 4287268018

 4287268018

4294967295

 4285557655

 4290820586

 4283913085

 4292662783

 4282334308

 4294570495

 4280821324

 4279243317

 4278190624

 4278190083

 4278190080

 4287268018

 4287268018

4286280370

4288255666

4285227186

4289308850

4284239794

4290296242

4283186610

4291349426

4282198962

4292337074

4281145778

4293390258

4280158130

4294377394

4279697586

4294967218

Harmonies

Analogous

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



4285041847



4287268018



4289035426

Triad

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



4287268018



4289560419



4283340423

Complementary

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



4287268018



4289507972

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.



4285043568



4287268018



4288382811

Square

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



4287268018



4290214261



4286811744



4282291614

Rectangle

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



4287268018



4289821076



4286811744



4283864447

Sweetspot

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



4287268018



4292400616



4286885298



4285229685



4294309365



4285887861

Same Dimension

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



4287268018



4289306856



4288709810



4283519065



4279500953



4278386714

Inverse Universe

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



4289889452



4293435615



4288066180



4284043352



4288217221



4279894038

Previews

White Background



This preview shows how the Android color 4287268018 looks on a white background.

Color Contrast Check

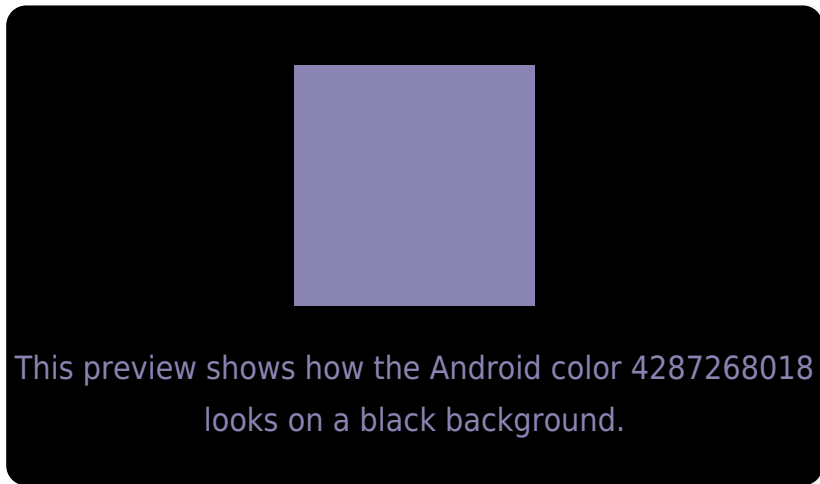
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287268018 Background



This preview shows how black text looks on a background with the Android color 4287268018.



This preview shows how white text looks on a background with the Android color 4287268018.

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

4287268018

Protanopia

4286417077

Deuteranopia

4286678961

Trichromacy



Original Color
4287268018

Protanomaly
4286744500

Deuteranomaly
4286875313

Tritanomaly
4287006879

Monochromacy



Original Color
4287268018

Achromatopsia
4287335307

Achromatomaly
4287334553

CSS Examples

Text

The CSS property to change the color of the text to Android 4287268018 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(138, 132, 178)` looks like.

```
.text, #text, p{  
    color:rgb(138, 132, 178)  
}
```

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(138, 132, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 132, 178) }
```

Border

The CSS property to change the border of an element to Android 4287268018 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(138, 132, 178) }
```

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

```
.border{ border-color:rgb(138, 132, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 132, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 132, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 132, 178);  
box-shadow:4px 4px 4px 4px rgb(138, 132,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4287268018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 132, 178) }
```

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

```
.background{ background-color: rgb(138,  
132, 178) }
```

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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