

Converting Colors

Android(4287403718)

Have a look what the booklet for
Android(4287403718) contains.

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Color

Android(4287403718)

Conversions

Conversions Part 1

Format	Color
Hex	8C96C6
RGB	140, 150, 198
RGB Percent	55%, 59%, 78%
CMY	0.4510, 0.4118, 0.2235
CMYK	0.29, 0.24, 0.00, 0.22
HSL	230°, 34%, 66%
HSV	230°, 29%, 78%
XYZ	31.9146, 31.4654, 57.8174
YIQ	152.4820, -21.3680, 12.8080

Conversions

Conversions Part 2

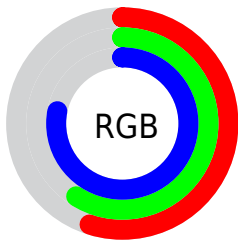
Format	Color
R_{YB}	140, 149, 198
Decimal	9213638
CIE Lab	62.90, 7.45, -25.92
CIE LCh	63, 26.972, 286.025
Yxy	31.4654, 0.2633, 0.2596
Android (android.graphics.Color)	4287403718 (0xFF8C96C6)
YUV	152.4820, 22.4404, -10.9467
Hunter-Lab	56.0940, 3.3929, -21.8458

Details

The Android color `4287403718` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291214476`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291022079`, and `4283982736` is the 20% darker color. If you saturate the color by 10%, you get `4286088902`, and if you desaturate by 10%, it is `4288718534`.

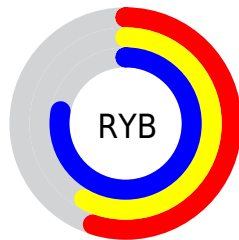
Distribution



Red (55%)

Green (59%)

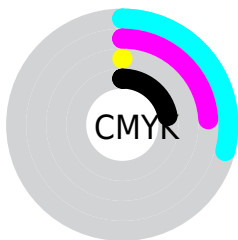
Blue (78%)



Red (55%)

Yellow (58%)

Blue (78%)

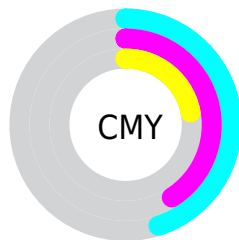


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287403718 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 4287403718 by changing the saturation by 10% instead.

■ 4287403718

■ 4287403718

4294967295

■ 4285693099

■ 4291022079

■ 4283982736

■ 4292864255

■ 4282338422

4294770687

■ 4280694109

■ 4278919237

■ 4278192175

■ 4278190362

■ 4278190080

■ 4287403718

■ 4287403718

■ 4286088902

■ 4288718534

■ 4284773830

■ 4290033606

■ 4283524550

■ 4291282886

■ 4282209478

■ 4292597958

■ 4280894662

■ 4293912774

■ 4279579846

■ 4294965446

■ 4278264774

■ 4294967238

■ 4278198982

Harmonies

Analogous

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



4285112006



4287403718



4289433274

Triad

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



4287403718



4291005303



4284851596

Complementary

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



4287403718



4291214476

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.



4286685558



4287403718



4289958762

Square

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



4287403718



4291331980



4288453482



4283475365

Rectangle

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



4287403718



4290480556



4288453482



4285441156

Sweetspot

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



4287403718



4293455103



4287415995



4285625472



4278190080



4286611584

Same Dimension

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



4287403718



4289115647



4288580806



4284111715



4278197411



4278191652

Inverse Universe

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



4291202198



4294944437



4290037388



4284701275



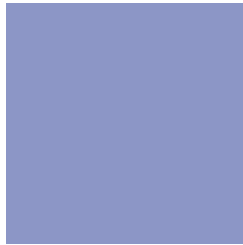
4288872476



4280549382

Previews

White Background



This preview shows how the Android color 4287403718 looks on a white background.

Color Contrast Check

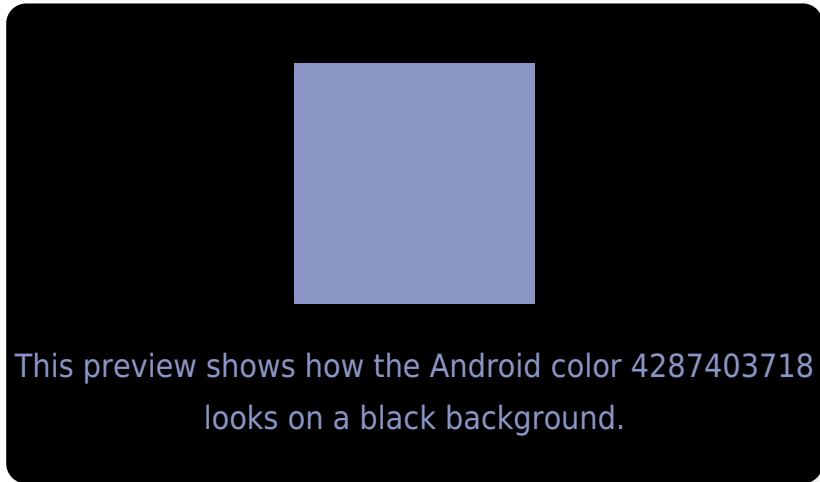
Large Text (above 18pt) WCAG AA × Fail

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 4287403718 Background



This preview shows how black text looks on a background with the Android color 4287403718.



This preview shows how white text looks on a background with the Android color 4287403718.

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
4287403718

Protanopia
4287338182

Deuteranopia
4287534534

Trichromacy



Original Color
4287403718

Protanomaly
4287338182

Deuteranomaly
4287468998

Tritanomaly
4287142579

Monochromacy



Original Color
4287403718

Achromatopsia
4288190616

Achromatomaly
4287928233

CSS Examples

Text

The CSS property to change the color of the text to Android 4287403718 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(140, 150, 198)` looks like.

```
.text, #text, p{  
    color:rgb(140, 150, 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(140, 150, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 150, 198) }
```

Border

The CSS property to change the border of an element to Android 4287403718 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(140, 150, 198) }
```

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

```
.border{ border-color:rgb(140, 150, 198) }
```

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

Here you see how a box with a 4 pixel rgb(140, 150, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 150, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 150, 198);  
box-shadow:4px 4px 4px 4px rgb(140, 150,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287403718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 150, 198) }
```

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

```
.background{ background-color: rgb(140,  
150, 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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