

Converting Colors

Android(4287528118)

Have a look what the booklet for
Android(4287528118) contains.

Android(4287528118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287528118)

Conversions

Conversions Part 1

Format	Color
Hex	8E7CB6
RGB	142, 124, 182
RGB Percent	56%, 49%, 71%
CMY	0.4431, 0.5137, 0.2863
CMYK	0.22, 0.32, 0.00, 0.29
HSL	259°, 28%, 60%
HSV	259°, 32%, 71%
XYZ	26.8065, 23.5435, 47.3875
YIQ	135.9940, -7.8900, 21.8540

Conversions

Conversions Part 2

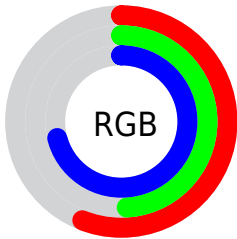
Format	Color
R_{YB}	142, 124, 182
Decimal	9338038
CIE _{Lab}	55.63, 19.16, -28.07
CIE _{LCh}	56, 33.982, 304.313
Yxy	23.5435, 0.2743, 0.2409
Android (android.graphics.Color)	4287528118 (0xFF8E7CB6)
YUV	135.9940, 22.6810, 5.2673
Hunter-Lab	48.5216, 13.7021, -23.9390

Details

The Android color `4287528118` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288984700`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291080686`, and `4284173185` is the 20% darker color. If you saturate the color by 10%, you get `4286671542`, and if you desaturate by 10%, it is `4288384694`.

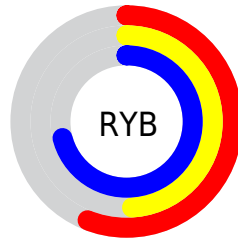
Distribution



Red (56%)

Green (49%)

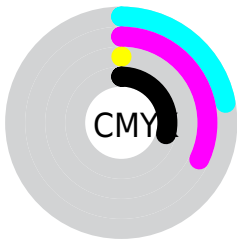
Blue (71%)



Red (56%)

Yellow (49%)

Blue (71%)

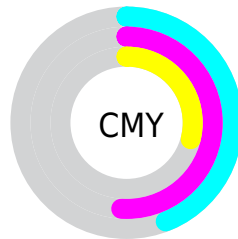


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287528118 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 4287528118 by changing the saturation by 10% instead.



4287528118



4287528118

4294967295



4285817755



4291080686



4284173185



4292988159



4282528872



4294895871



4280950607



4279437624



4278190626



4278190088



4278190080



4287528118



4287528118

4286671542

4288384694

4285880502

4289175734

4285023670

4290032566

4284232630

4290823606

4283376054

4291680182

4282585014

4292471222

4281860278

4293327798

4294115254

4294967222

Harmonies

Analogous

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



4284516288



4287528118



4289622687

Triad

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



4287528118



4289559377



4280259977

Complementary

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



4287528118



4288984700

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.



4283470699



4287528118



4287923530

Square

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



4287528118



4290539878



4285893971



4278228134

Rectangle

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



4287528118



4290408076



4285893971



4281504894

Sweetspot

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



4287528118



4292728301



4286358966



4285426040



4294440951



4286085240

Same Dimension

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



4287528118



4289696749



4289363126



4283781980



4281335964



4278779932

Inverse Universe

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



4290149540



4293759953



4287149692



4284240729



4288413803



4280025107

Previews

White Background



This preview shows how the Android color 4287528118 looks on a white background.

Color Contrast Check

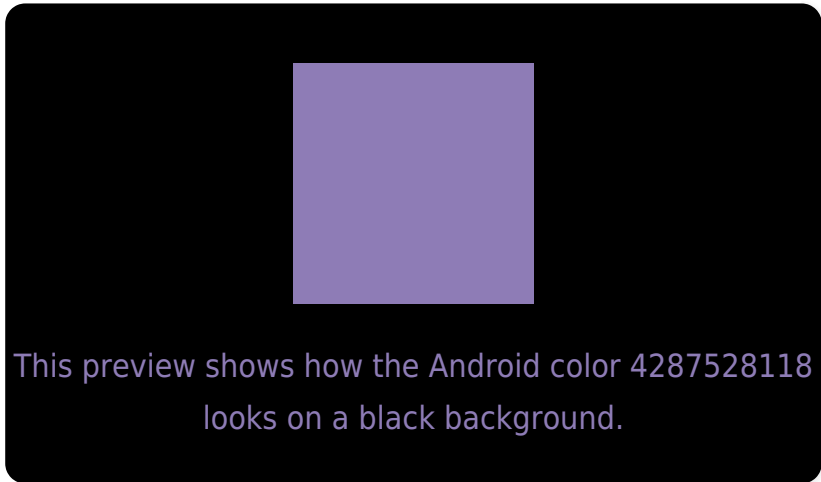
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287528118 Background



This preview shows how black text looks on a background with the Android color 4287528118.



This preview shows how white text looks on a background with the Android color 4287528118.

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
4287528118

Protanomaly
4286415034

Deuteranomaly
4286611637

Tritanomaly
4287267229

Monochromacy



Original Color
4287528118

Achromatopsia
4287137928

Achromatomaly
4287267993

CSS Examples

Text

The CSS property to change the color of the text to Android 4287528118 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(142, 124, 182)` looks like.

```
.text, #text, p{  
    color:rgb(142, 124, 182)  
}
```

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(142, 124, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 124, 182) }
```

Border

The CSS property to change the border of an element to Android 4287528118 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(142, 124, 182) }
```

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

```
.border{ border-color:rgb(142, 124, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 124, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 124, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 124, 182);  
box-shadow:4px 4px 4px 4px rgb(142, 124,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4287528118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 124, 182) }
```

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

```
.background{ background-color: rgb(142,  
124, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor