

Converting Colors

Android(4287530699)

Have a look what the booklet for
Android(4287530699) contains.

Android(4287530699)	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(4287530699)

Conversions

Conversions Part 1

Format	Color
Hex	8E86CB
RGB	142, 134, 203
RGB Percent	56%, 53%, 80%
CMY	0.4431, 0.4745, 0.2039
CMYK	0.30, 0.34, 0.00, 0.20
HSL	247°, 40%, 66%
HSV	247°, 34%, 80%
XYZ	30.4599, 27.1128, 60.1278
YIQ	144.2580, -17.3810, 23.1550

Conversions

Conversions Part 2

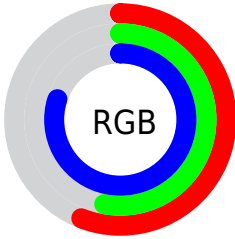
Format	Color
RYB	142, 134, 203
Decimal	9340619
CIELab	59.08, 18.55, -34.64
CIElCh	59, 39.293, 298.169
Yxy	27.1128, 0.2588, 0.2304
Android (android.graphics.Color)	4287530699 (0xFF8E86CB)
YUV	144.2580, 28.9598, -1.9803
Hunter-Lab	52.0699, 13.2967, -32.0162

Details

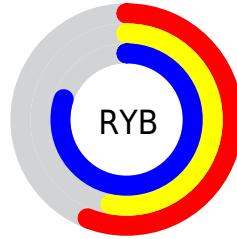
The Android color `4287530699` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291021702`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291148799`, and `4284044437` is the 20% darker color. If you saturate the color by 10%, you get `4286345931`, and if you desaturate by 10%, it is `4288715467`.

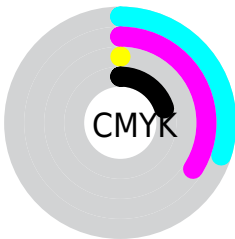
Distribution



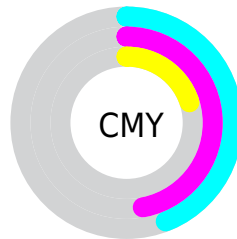
- Red (56%)
- Green (53%)
- Blue (80%)



- Red (56%)
- Yellow (53%)
- Blue (80%)



- Cyan (30%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287530699 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 4287530699 by changing the saturation by 10% instead.

■ 4287530699

■ 4287530699

4294967295

■ 4285754799

■ 4291148799

■ 4284044437

■ 4293056511

■ 4282400122

■ 4294964223

■ 4280690529

■ 4278719305

■ 4278190130

■ 4278190620

■ 4278190080

■ 4287530699

■ 4287530699

4286345931

4288715467

4285160907

4289900491

4283976139

4291085259

4282791371

4292270027

4281606603

4293455051

4280421579

4294639563

4279763147

4294967243

Harmonies

Analogous

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



4283536083



4287530699



4290214323

Triad

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



4287530699



4290805588



4279476363

Complementary

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



4287530699



4291021702

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.



4283997545



4287530699



4289039176

Square

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



4287530699



4291786095



4286748240



4278230958

Rectangle

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



4287530699



4291327133



4286748240



4281573247

Sweetspot

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



4287530699



4293453567



4287022283



4285689984



4278190080



4286611584

Same Dimension

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



4287530699



4288911103



4289693387



4284308582



4279435430



4278452262

Inverse Universe

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



4291528387



4294940403



4288859014



4284898405



4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4287530699 looks on a white background.

Color Contrast Check

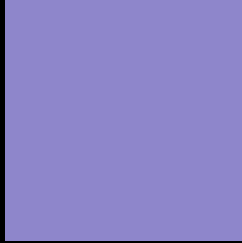
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287530699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

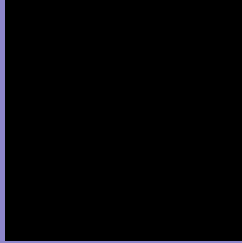
Any Text WCAG AA ✓ Pass

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 4287530699 Background



This preview shows how black text looks on a background with the Android color 4287530699.



This preview shows how white text looks on a background with the Android color 4287530699.

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





Tritanopia
4286877851

Trichromacy



Original Color
4287530699

Protanomaly
4286614222

Deuteranomaly
4286614218

Tritanomaly
4287138988

Monochromacy



Original Color
4287530699

Achromatopsia
4287664272

Achromatomaly
4287597733

CSS Examples

Text

The CSS property to change the color of the text to Android 4287530699 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, 134, 203)` looks like.

```
.text, #text, p{  
    color:rgb(142, 134, 203)  
}
```

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, 134, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 134, 203) }
```

Border

The CSS property to change the border of an element to Android 4287530699 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, 134, 203) }
```

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

```
.border{ border-color:rgb(142, 134, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 134, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 134, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 134, 203);  
box-shadow:4px 4px 4px 4px rgb(142, 134,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287530699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 134, 203) }
```

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

```
.background{ background-color: rgb(142,  
134, 203) }
```

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