

Converting Colors

Android(4287455134)

Have a look what the booklet for
Android(4287455134) contains.

Android(4287455134)	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(4287455134)

Conversions

Conversions Part 1

Format	Color
Hex	8D5F9E
RGB	141, 95, 158
RGB Percent	55%, 37%, 62%
CMY	0.4471, 0.6275, 0.3804
CMYK	0.11, 0.40, 0.00, 0.38
HSL	284°, 25%, 50%
HSV	284°, 40%, 62%
XYZ	21.2483, 16.3158, 34.3771
YIQ	115.9360, 7.1930, 29.3450

Conversions

Conversions Part 2

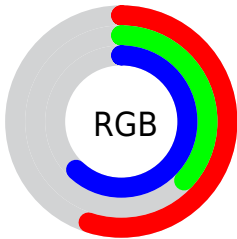
Format	Color
R_{YB}	141, 95, 158
Decimal	9265054
CIE _{Lab}	47.39, 30.24, -26.90
CIE _{LCh}	47, 40.475, 318.347
Yxy	16.3158, 0.2954, 0.2268
Android (android.graphics.Color)	4287455134 (0xFF8D5F9E)
YUV	115.9360, 20.7376, 21.9811
Hunter-Lab	40.3928, 23.2110, -22.1850

Details

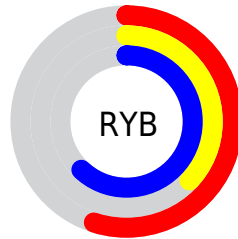
The Android color `4287455134` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285570655`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291072725`, and `4284034922` is the 20% darker color. If you saturate the color by 10%, you get `4287188894`, and if you desaturate by 10%, it is `4287721374`.

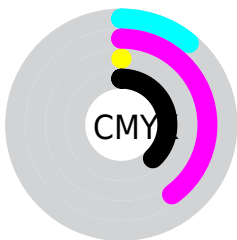
Distribution



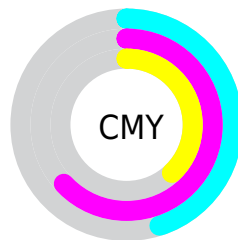
- Red (55%)
- Green (37%)
- Blue (62%)



- Red (55%)
- Yellow (37%)
- Blue (62%)



- Cyan (11%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287455134 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 4287455134 by changing the saturation by 10% instead.

 4287455134

 4287455134

4294967295

 4285745028

 4291072725

 4284034922

 4292914673

 4282456146

 4294822399

 4280877626

 4294960639

 4279435301

 4278190092

 4278190080

 4287455134

 4287455134

 4287188894

 4287721374

 4286857118

 4288053150

 4286591134

 4288319134

 4286324894

 4288585374

 4286058654

 4288851614

 4285726878

 4289183390

 4289449630

 4289715614

 4289981854

Harmonies

Analogous

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



4284247473



4287455134



4289221759

Triad

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



4287455134



4287588908



4278223237

Complementary

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



4287455134



4285570655

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.



4278223201



4287455134



4285560108

Square

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



4287455134



4289092927



4282940737



4278222755

Rectangle

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



4287455134



4289745768



4282940737



4278223225

Sweetspot

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



4287455134



4291344079



4284445086



4284832361



4293454056



4285098345

Same Dimension

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



4287455134



4290014159



4288569232



4283254607



4285005967



4278910991

Inverse Universe

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



4288569200



4291783558



4284456557



4283385673



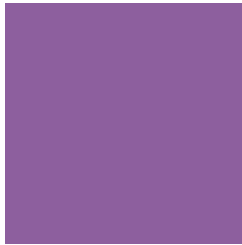
4287561767



4279173124

Previews

White Background



This preview shows how the Android color 4287455134 looks on a white background.

Color Contrast Check

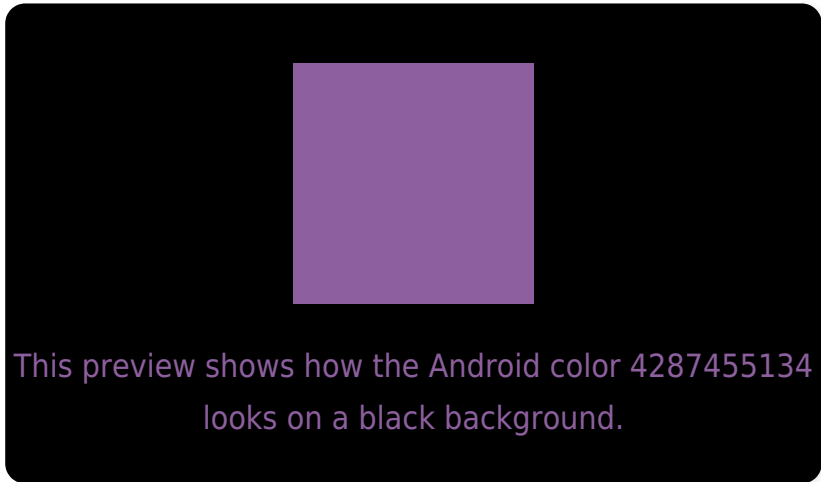
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

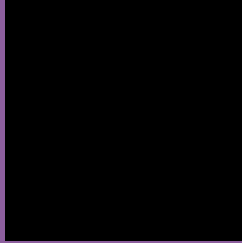
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287455134 Background



This preview shows how black text looks on a background with the Android color 4287455134.



This preview shows how white text looks on a background with the Android color 4287455134.

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
4287455134

Protanopia
4284247979

Deuteranopia
4284706715



Tritanopia
4286998897

Trichromacy



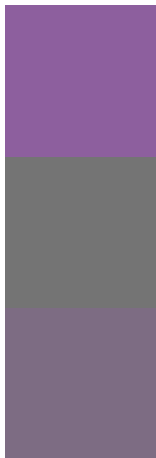
Original Color
4287455134

Protanomaly
4285426086

Deuteranomaly
4285688220

Tritanomaly
4287194497

Monochromacy



Original Color
4287455134

Achromatopsia
4285822068

Achromatomaly
4286409859

CSS Examples

Text

The CSS property to change the color of the text to Android 4287455134 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(141, 95, 158)` looks like.

```
.text, #text, p{  
    color:rgb(141, 95, 158)  
}
```

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(141, 95, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 95, 158) }
```

Border

The CSS property to change the border of an element to Android 4287455134 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(141, 95, 158) }
```

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

```
.border{ border-color:rgb(141, 95, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 95, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 95, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 95, 158); box-shadow:4px 4px 4px 4px rgb(141, 95, 158) }
```

Background

The CSS property to change the background color of an element to Android 4287455134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 95, 158) }
```

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

```
.background{ background-color: rgb(141, 95,  
158) }
```

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