

Converting Colors

Android(4287520214)

Have a look what the booklet for
Android(4287520214) contains.

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Color

Android(4287520214)

Conversions

Conversions Part 1

Format	Color
Hex	8E5DD6
RGB	142, 93, 214
RGB Percent	56%, 36%, 84%
CMY	0.4431, 0.6353, 0.1608
CMYK	0.34, 0.57, 0.00, 0.16
HSL	264°, 60%, 60%
HSV	264°, 57%, 84%
XYZ	27.2073, 18.4345, 65.7426
YIQ	121.4450, -9.6370, 48.0190

Conversions

Conversions Part 2

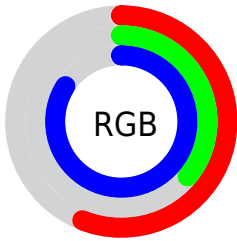
Format	Color
R _Y B	142, 93, 214
Decimal	9330134
CIE Lab	50.02, 44.96, -55.22
CIE LCh	50, 71.204, 309.154
Yxy	18.4345, 0.2443, 0.1655
Android (android.graphics.Color)	4287520214 (0xFF8E5DD6)
YUV	121.4450, 45.6296, 18.0267
Hunter-Lab	42.9354, 37.9746, -60.7298

Details

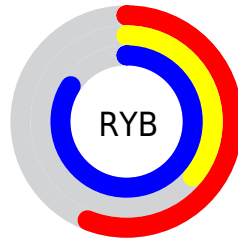
The Android color `4287520214` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4289058397`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291269119`, and `4283837598` is the 20% darker color. If you saturate the color by 10%, you get `4286662870`, and if you desaturate by 10%, it is `4288377558`.

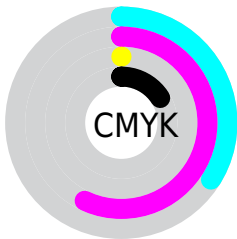
Distribution



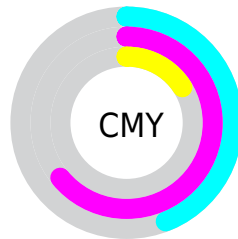
- Red (56%)
- Green (36%)
- Blue (84%)



- Red (56%)
- Yellow (36%)
- Blue (84%)



- Cyan (34%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)


















- Cyan (44%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287520214 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 4287520214 by changing the saturation by 10% instead.

 4287520214	 4287520214
4294967295	 4285678778
 4291269119	 4283837598
 4293176575	 4281995908
 4294953215	 4279894122
 4294960383	 4278190161
	 4278191161
	 4278190626
	 4278190089
	 4278190080

■ 4287520214

■ 4287520214

■ 4286662870

■ 4288377558

■ 4285870806

■ 4289169622

■ 4285013462

■ 4290026966

■ 4284155862

■ 4290884566

■ 4283891926

■ 4291741910

■ 4292533718

■ 4293391318

■ 4294246358

■ 4294967254

Harmonies

Analogous

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



4278221296



4287520214



4291508899

Triad

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



4287520214



4289881088



4278227337

Complementary

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



4287520214



4289058397

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.



4278226761



4287520214



4286544384

Square

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



4287520214



4292101165



4282025984



4278227139

Rectangle

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



4287520214



4292684155



4282025984



4278227315

Sweetspot

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



4287520214



4293252351



4284327638



4285556352



4278190080



4286611584

Same Dimension

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



4287520214



4288172799



4291452374



4284833899



4282712235



4279369771

Inverse Universe

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



4292238757



4294922937



4285126237



4285227111



4289396838



4281008154

Previews

White Background



This preview shows how the Android color 4287520214 looks on a white background.

Color Contrast Check

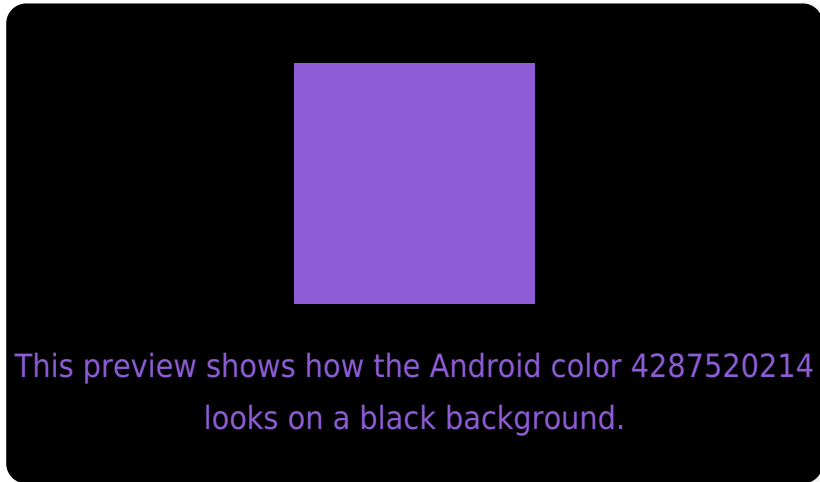
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287520214 Background



This preview shows how black text looks on a background with the Android color 4287520214.



This preview shows how white text looks on a background with the Android color 4287520214.

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
4287520214

Protanomaly
4283198437

Deuteranomaly
4283461586

Tritanomaly
4286803102

Monochromacy



Original Color
4287520214

Achromatopsia
4286151033

Achromatomaly
4286672795

CSS Examples

Text

The CSS property to change the color of the text to Android 4287520214 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, 93, 214)` looks like.

```
.text, #text, p{  
    color:rgb(142, 93, 214)  
}
```

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, 93, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 93, 214) }
```

Border

The CSS property to change the border of an element to Android 4287520214 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, 93, 214) }
```

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

```
.border{ border-color:rgb(142, 93, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 93, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 93, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 93, 214);  
box-shadow:4px 4px 4px 4px rgb(142, 93,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287520214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 93, 214) }
```

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

```
.background{ background-color: rgb(142, 93,  
214) }
```

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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