

Converting Colors

Android(4287323350)

Have a look what the booklet for
Android(4287323350) contains.

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Color

Android(4287323350)

Conversions

Conversions Part 1

Format	Color
Hex	8B5CD6
RGB	139, 92, 214
RGB Percent	55%, 36%, 84%
CMY	0.4549, 0.6392, 0.1608
CMYK	0.35, 0.57, 0.00, 0.16
HSL	263°, 60%, 60%
HSV	263°, 57%, 84%
XYZ	26.6122, 17.9983, 65.6897
YIQ	119.9610, -11.1500, 47.9060

Conversions

Conversions Part 2

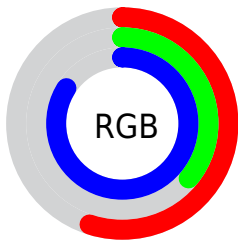
Format	Color
R _{YB}	139, 92, 214
Decimal	9133270
CIE Lab	49.49, 44.80, -56.07
CIE LCh	49, 71.774, 308.623
Yxy	17.9983, 0.2413, 0.1632
Android (android.graphics.Color)	4287323350 (0xFF8B5CD6)
YUV	119.9610, 46.3612, 16.6972
Hunter-Lab	42.4244, 37.7277, -62.1073

Details

The Android color `4287323350` 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 `4289189468`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291072255`, and `4283640734` is the 20% darker color. If you saturate the color by 10%, you get `4286466006`, and if you desaturate by 10%, it is `4288180694`.

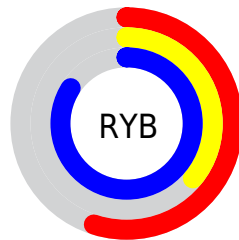
Distribution



Red (55%)

Green (36%)

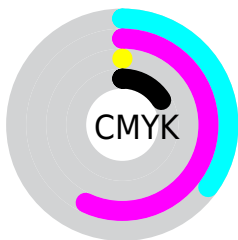
Blue (84%)



Red (55%)

Yellow (36%)

Blue (84%)

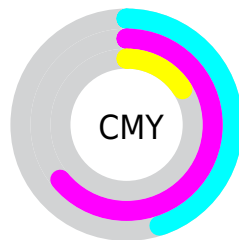


Cyan (35%)

Magenta (57%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (64%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287323350 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 4287323350 by changing the saturation by 10% instead.

 4287323350

 4287323350

4294967295

 4285481914

 4291072255

 4283640734

 4292979711

 4281733764

 4294952959

 4279500906

 4294960127

 4278190161

 4278191417

 4278190626

 4278190088

 4278190080

4287323350

4287323350

4286466006

4288180694

4285608406

4289038294

4284751062

4289895638

4283827926

4290818774

4283564246

4291676118

4292533462

4293391062

4294246358

4294967254

Harmonies

Analogous

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



4278221040



4287323350



4291442851

Triad

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



4287323350



4289815040



4278227078

Complementary

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



4287323350



4289189468

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.



4278226246



4287323350



4286544128

Square

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



4287323350



4292100652



4281959936



4278226881

Rectangle

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



4287323350



4292617851



4281959936



4278226801

Sweetspot

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



4287323350



4293186815



4284262358



4285556352



4278190080



4286611584

Same Dimension

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



4287323350



4287910655



4291321046



4284833899



4282515627



4279304235

Inverse Universe

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



4292238503



4294922940



4285191772



4285227111



4289396841



4281008155

Previews

White Background



This preview shows how the Android color 4287323350 looks on a white background.

Color Contrast Check

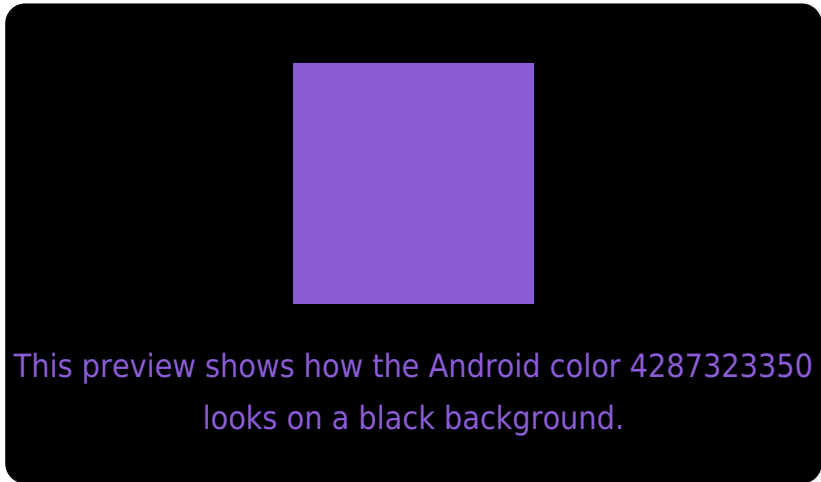
Large Text (above 18pt) WCAG AA ✓ Pass

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

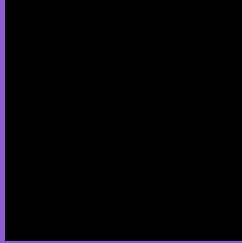
Any Text WCAG AA ✓ Pass

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 4287323350 Background



This preview shows how black text looks on a background with the Android color 4287323350.

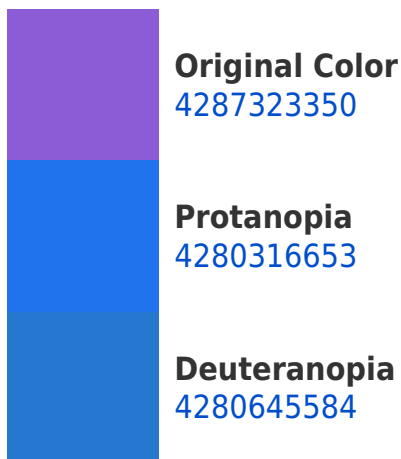



This preview shows how white text looks on a background with the Android color 4287323350.

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
4286149757

Trichromacy



Original Color
4287323350

Protanomaly
4282870501

Deuteranomaly
4283067858

Tritanomaly
4286606237

Monochromacy



Original Color
4287323350

Achromatopsia
4286085240

Achromatomaly
4286541466

CSS Examples

Text

The CSS property to change the color of the text to Android 4287323350 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(139, 92, 214)` looks like.

```
.text, #text, p{  
    color:rgb(139, 92, 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(139, 92, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 92, 214) }
```

Border

The CSS property to change the border of an element to Android 4287323350 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(139, 92, 214) }
```

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

```
.border{ border-color:rgb(139, 92, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 92, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 92, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 92, 214);  
box-shadow:4px 4px 4px 4px rgb(139, 92,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287323350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 92, 214) }
```

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

```
.background{ background-color: rgb(139, 92,  
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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