

Converting Colors

Android(4287126453)

Have a look what the booklet for
Android(4287126453) contains.

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Color

Android(4287126453)

Conversions

Conversions Part 1

Format	Color
Hex	885BB5
RGB	136, 91, 181
RGB Percent	53%, 36%, 71%
CMY	0.4667, 0.6431, 0.2902
CMYK	0.25, 0.50, 0.00, 0.29
HSL	270°, 38%, 53%
HSV	270°, 50%, 71%
XYZ	22.2349, 16.0526, 45.6426
YIQ	114.7150, -2.0700, 37.5300

Conversions

Conversions Part 2

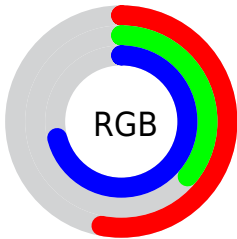
Format	Color
R_{YB}	136, 91, 181
Decimal	8936373
CIE _{Lab}	47.04, 36.34, -40.99
CIE _{LCh}	47, 54.779, 311.566
Yxy	16.0526, 0.2649, 0.1913
Android (android.graphics.Color)	4287126453 (0xFF885BB5)
YUV	114.7150, 32.6785, 18.6669
Hunter-Lab	40.0657, 28.9456, -39.4968

Details

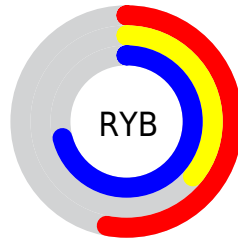
The Android color `4287126453` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287149403`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290744045`, and `4283640704` is the 20% darker color. If you saturate the color by 10%, you get `4286532021`, and if you desaturate by 10%, it is `4287720885`.

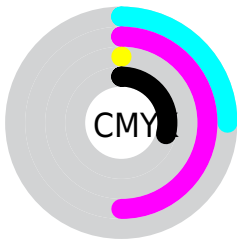
Distribution



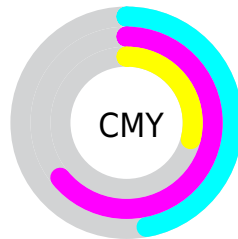
- Red (53%)
- Green (36%)
- Blue (71%)



- Red (53%)
- Yellow (36%)
- Blue (71%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (47%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287126453 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 4287126453 by changing the saturation by 10% instead.

■ 4287126453

■ 4287126453

4294967295

■ 4285350810

■ 4290744045

■ 4283640704

■ 4292651519

■ 4281930598

■ 4294559231

■ 4280221773

■ 4294959615

■ 4278452278

4294967039

■ 4278190624

■ 4278190083

■ 4278190080

■ 4287126453

■ 4287126453

4286532021

4287720885

4285937589

4288315317

4285343157

4288909749

4284748725

4289504181

4284154293

4290098869

4284154037

4290693301

4291287733

4291882165

4292476597

Harmonies

Analogous

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



4280709066



4287126453



4289939342

Triad

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



4287126453



4288504588



4278224257

Complementary

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



4287126453



4287149403

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.



4278223697



4287126453



4285887232

Square

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



4287126453



4290268980



4282481956



4278223788

Rectangle

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



4287126453



4290789487



4282481956



4278224241

Sweetspot

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



4287126453



4292462571



4284188853



4285227125



4294309365



4285887861

Same Dimension

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



4287126453



4288962283



4290075573



4283781209



4283236505



4279042074

Inverse Universe

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



4290075528



4293615268



4284200283



4284043349



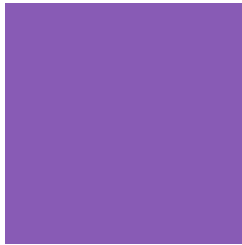
4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4287126453 looks on a white background.

Color Contrast Check

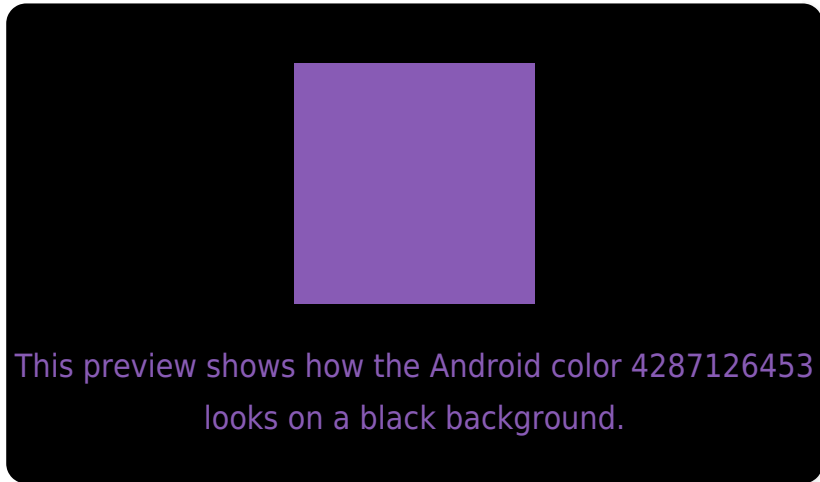
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287126453 Background



This preview shows how black text looks on a background with the Android color 4287126453.




This preview shows how white text looks on a background with the Android color 4287126453.

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
4286344051

Trichromacy



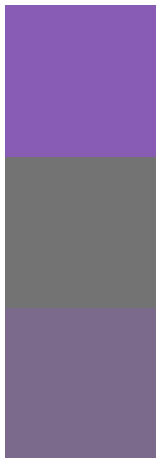
Original Color
4287126453

Protanomaly
4284376768

Deuteranomaly
4284639410

Tritanomaly
4286604683

Monochromacy



Original Color
4287126453

Achromatopsia
4285756275

Achromatomaly
4286278283

CSS Examples

Text

The CSS property to change the color of the text to Android 4287126453 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(136, 91, 181)` looks like.

```
.text, #text, p{  
    color:rgb(136, 91, 181)  
}
```

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(136, 91, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 91, 181) }
```

Border

The CSS property to change the border of an element to Android 4287126453 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(136, 91, 181) }
```

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

```
.border{ border-color:rgb(136, 91, 181) }
```

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

Here you see how a box with a 4 pixel rgb(136, 91, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 91, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 91, 181);  
box-shadow:4px 4px 4px 4px rgb(136, 91,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287126453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 91, 181) }
```

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

```
.background{ background-color: rgb(136, 91,  
181) }
```

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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