

Converting Colors

Android(4287119541)

Have a look what the booklet for
Android(4287119541) contains.

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Color

Android(4287119541)

Conversions

Conversions Part 1

Format	Color
Hex	8840B5
RGB	136, 64, 181
RGB Percent	53%, 25%, 71%
CMY	0.4667, 0.7490, 0.2902
CMYK	0.25, 0.65, 0.00, 0.29
HSL	277°, 48%, 48%
HSV	277°, 65%, 71%
XYZ	20.3272, 12.2372, 45.0067
YIQ	98.8660, 5.3550, 51.6510

Conversions

Conversions Part 2

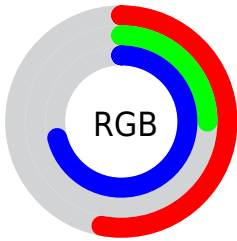
Format	Color
R_{YB}	136, 64, 181
Decimal	8929461
CIE _{Lab}	41.59, 50.77, -49.69
CIE _{LCh}	42, 71.041, 315.618
Yxy	12.2372, 0.2620, 0.1578
Android (android.graphics.Color)	4287119541 (0xFF8840B5)
YUV	98.8660, 40.4921, 32.5665
Hunter-Lab	34.9817, 42.5049, -51.7939

Details

The Android color `4287119541` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285379904`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290802926`, and `4283499647` is the 20% darker color. If you saturate the color by 10%, you get `4286656181`, and if you desaturate by 10%, it is `4287582901`.

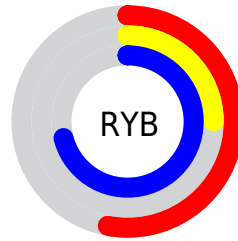
Distribution



Red (53%)

Green (25%)

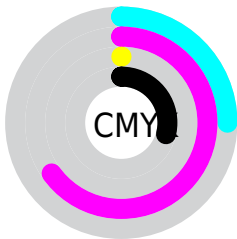
Blue (71%)



Red (53%)

Yellow (25%)

Blue (71%)

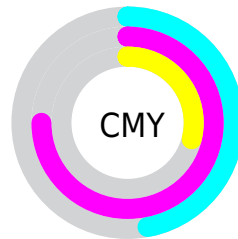


Cyan (25%)

Magenta (65%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287119541 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 4287119541 by changing the saturation by 10% instead.



4287119541



4287119541

4294967295



4285343386



4290802926



4283499647



4292710399



4281729126



4294683391



4280090701



4294952703



4278190133



4294960127



4278190623



4278190082



4278190080



4287119541



4287119541

■ 4286656181

■ 4287582901

■ 4286192821

■ 4288046261

■ 4285729461

■ 4288509621

■ 4285464757

■ 4288972981

■ 4289436597

■ 4289899957

■ 4290363317

■ 4290826677

■ 4291290037

Harmonies

Analogous

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



4278214612



4287119541



4290382977

Triad

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



4287119541



4287583488



4278221440

Complementary

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



4287119541



4285379904

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.



4278221123



4287119541



4284246272

Square

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



4287119541



4290000137



4278219776



4278221237

Rectangle

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



4287119541



4291100762



4278219776



4278221420

Sweetspot

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



4287119541



4292460267



4282412981



4285225589



4294309365



4285887861

Same Dimension

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



4287119541



4288951531



4290068649



4283846745



4284350617



4279238682

Inverse Universe

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



4290068589



4293604474



4282430796



4284043348



4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4287119541 looks on a white background.

Color Contrast Check

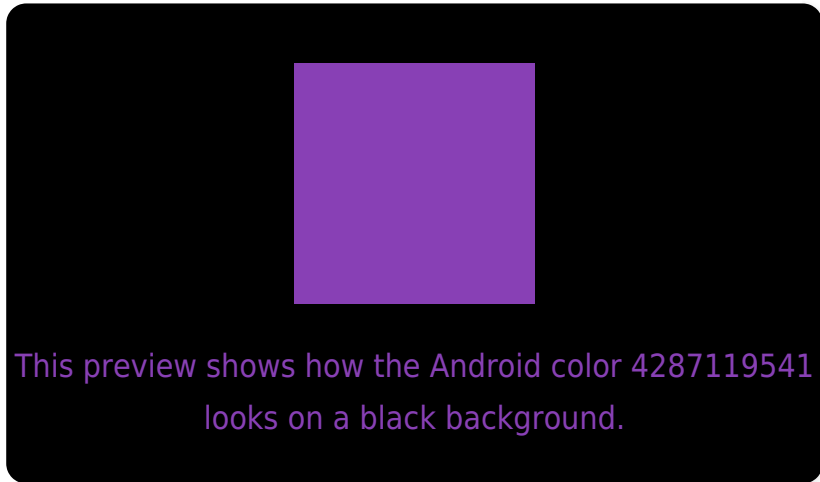
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287119541 Background



This preview shows how black text looks on a background with the Android color 4287119541.



This preview shows how white text looks on a background with the Android color 4287119541.

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
4287119541



Protanomaly
4281423042



Deuteranomaly
4282734513



Tritanomaly
4286534015

Monochromacy



Original Color
4287119541



Achromatopsia
4284703587



Achromatomaly
4285552257

CSS Examples

Text

The CSS property to change the color of the text to Android 4287119541 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, 64, 181)` looks like.

```
.text, #text, p{  
    color:rgb(136, 64, 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, 64, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 64, 181) }
```

Border

The CSS property to change the border of an element to Android 4287119541 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, 64, 181) }
```

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

```
.border{ border-color:rgb(136, 64, 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, 64, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 64, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 64, 181);  
box-shadow:4px 4px 4px 4px rgb(136, 64,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287119541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 64, 181) }
```

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

```
.background{ background-color: rgb(136, 64,  
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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