

Converting Colors

Android(4287521731)

Have a look what the booklet for
Android(4287521731) contains.

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Color

Android(4287521731)

Conversions

Conversions Part 1

Format	Color
Hex	8E63C3
RGB	142, 99, 195
RGB Percent	56%, 39%, 76%
CMY	0.4431, 0.6118, 0.2353
CMYK	0.27, 0.49, 0.00, 0.24
HSL	267°, 44%, 58%
HSV	267°, 49%, 76%
XYZ	25.4675, 18.6146, 53.8805
YIQ	122.8010, -5.1880, 38.9720

Conversions

Conversions Part 2

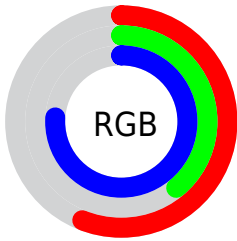
Format	Color
R_{YB}	142, 99, 195
Decimal	9331651
CIE _{Lab}	50.23, 36.86, -44.00
CIE _{LCh}	50, 57.395, 309.952
Yxy	18.6146, 0.2600, 0.1900
Android (android.graphics.Color)	4287521731 (0xFF8E63C3)
YUV	122.8010, 35.5941, 16.8375
Hunter-Lab	43.1446, 29.8622, -43.8421

Details

The Android color `4287521731` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4288201571`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291205116`, and `4283970189` is the 20% darker color. If you saturate the color by 10%, you get `4286795715`, and if you desaturate by 10%, it is `4288247747`.

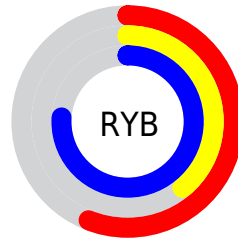
Distribution



Red (56%)

Green (39%)

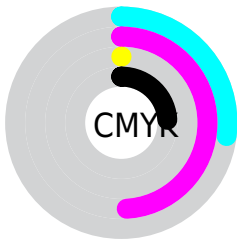
Blue (76%)



Red (56%)

Yellow (39%)

Blue (76%)

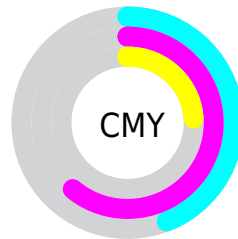


Cyan (27%)

Magenta (49%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (61%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287521731 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 4287521731 by changing the saturation by 10% instead.

 4287521731

 4287521731

4294967295

 4285745831

 4291205116

 4283970189

 4293112575

 4282260339

 4294954751

 4280484698

 4294961919

 4279107650

 4278190890

 4278190357

 4278190080

 4287521731

 4287521731

 4286795715

 4288247747

 4286069955

 4288973507

 4285409731

 4289633987

 4284683715

 4290359747

 4283957955

 4291085507

 4283891907

 4291811523

 4292472003

 4293197763

 4293918659

Harmonies

Analogous

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



4280056024



4287521731



4290661786

Triad

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



4287521731



4289292561



4278226567

Complementary

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



4287521731



4288201571

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.



4278226004



4287521731



4286609920

Square

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



4287521731



4291187771



4283074085



4278226357

Rectangle

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



4287521731



4291577466



4283074085



4278226550

Sweetspot

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



4287521731



4293449724



4284717507



4285753728



4278190080



4286611584

Same Dimension

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



4287521731



4289358076



4290601923



4284241761



4282908833



4279173153

Inverse Universe

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



4290995096



4294731962



4285121379



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4287521731 looks on a white background.

Color Contrast Check

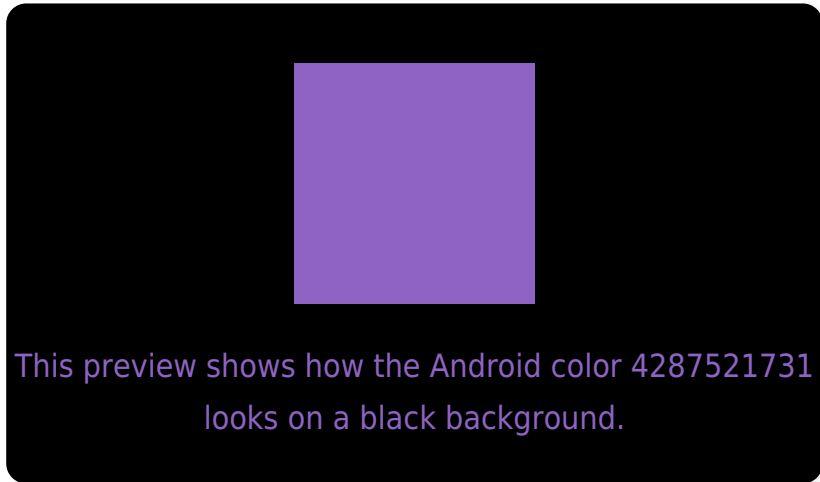
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287521731 Background



This preview shows how black text looks on a background with the Android color 4287521731.




This preview shows how white text looks on a background with the Android color 4287521731.

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
4286674045

Trichromacy



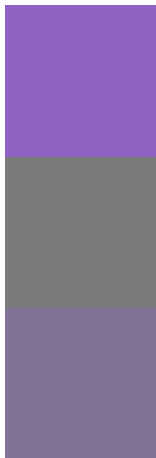
Original Color
4287521731

Protanomaly
4284772046

Deuteranomaly
4284903616

Tritanomaly
4287000214

Monochromacy



Original Color
4287521731

Achromatopsia
4286282619

Achromatomaly
4286739093

CSS Examples

Text

The CSS property to change the color of the text to Android 4287521731 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, 99, 195)` looks like.

```
.text, #text, p{  
    color:rgb(142, 99, 195)  
}
```

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, 99, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 99, 195) }
```

Border

The CSS property to change the border of an element to Android 4287521731 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, 99, 195) }
```

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

```
.border{ border-color:rgb(142, 99, 195) }
```

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

Here you see how a box with a 4 pixel rgb(142, 99, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 99, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 99, 195);  
box-shadow:4px 4px 4px 4px rgb(142, 99,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287521731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 99, 195) }
```

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

```
.background{ background-color: rgb(142, 99,  
195) }
```

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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