

Converting Colors

Android(4287262931)

Have a look what the booklet for
Android(4287262931) contains.

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Color

Android(4287262931)

Conversions

Conversions Part 1

Format	Color
Hex	8A70D3
RGB	138, 112, 211
RGB Percent	54%, 44%, 83%
CMY	0.4588, 0.5608, 0.1725
CMYK	0.35, 0.47, 0.00, 0.17
HSL	256°, 53%, 63%
HSV	256°, 47%, 83%
XYZ	28.0333, 21.6948, 64.3380
YIQ	131.0600, -16.2830, 36.3010

Conversions

Conversions Part 2

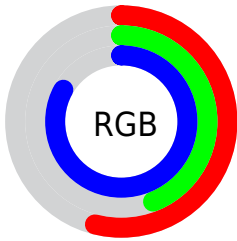
Format	Color
R_{YB}	138, 112, 211
Decimal	9072851
CIE _{Lab}	53.70, 32.39, -47.65
CIE _{LCh}	54, 57.617, 304.201
Yxy	21.6948, 0.2458, 0.1902
Android (android.graphics.Color)	4287262931 (0xFF8A70D3)
YUV	131.0600, 39.4104, 6.0864
Hunter-Lab	46.5776, 25.9214, -49.2933

Details

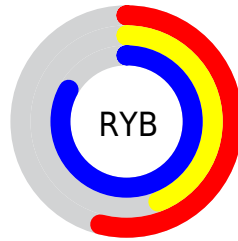
The Android color `4287262931` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290368368`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290946303`, and `4283711388` is the 20% darker color. If you saturate the color by 10%, you get `4286208979`, and if you desaturate by 10%, it is `4288316883`.

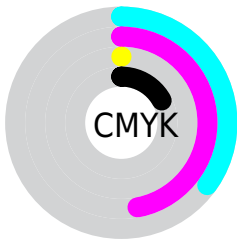
Distribution



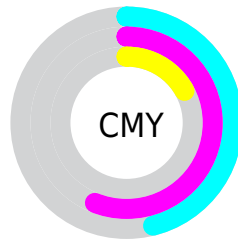
- Red (54%)
- Green (44%)
- Blue (83%)



- Red (54%)
- Yellow (44%)
- Blue (83%)



- Cyan (35%)
- Magenta (47%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (56%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287262931 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 4287262931 by changing the saturation by 10% instead.



4287262931



4287262931

4294967295



4285487031



4290946303



4283711388



4292853759



4281870721



4294761471



4279898984



4294965503



4278190159



4278190391



4278190625



4278190086



4278190080

■ 4287262931

■ 4287262931

■ 4286208979

■ 4288316883

■ 4285220563

■ 4289305299

■ 4284166611

■ 4290359251

■ 4283178195

■ 4291347667

■ 4282124243

■ 4292401619

■ 4281794771

■ 4293390291

■ 4294442963

■ 4294967251

Harmonies

Analogous

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



4278224100



4287262931



4290861740

Triad

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



4287262931



4290473506



4278229126

Complementary

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



4287262931



4290368368

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.



4278228307



4287262931



4287856647

Square

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



4287262931



4292106571



4284452133



4278228919

Rectangle

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



4287262931



4292104332



4284452133



4278228853

Sweetspot

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



4287262931



4293254143



4285577939



4285557376



4278190080



4286611584

Same Dimension

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



4287262931



4288049407



4290408659



4284571241



4281073832



4278911017

Inverse Universe

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



4292047033



4294930649



4287222640



4285095526



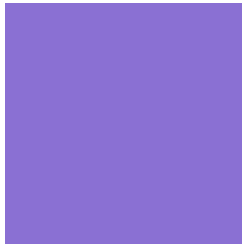
4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4287262931 looks on a white background.

Color Contrast Check

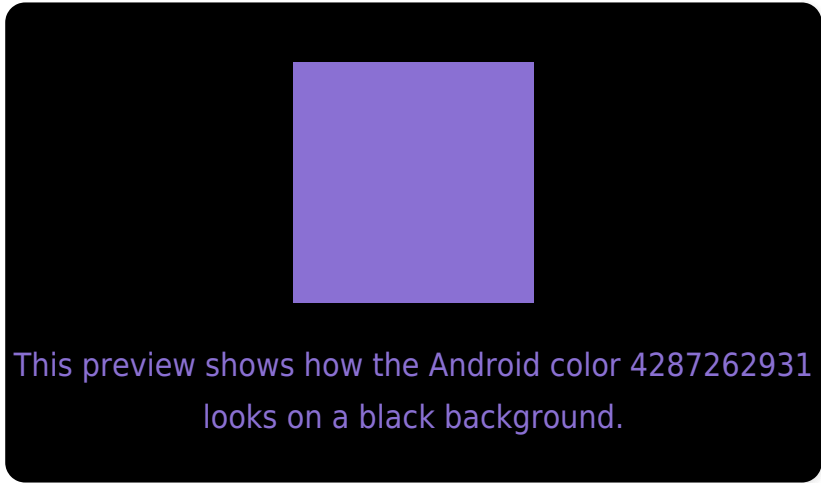
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287262931 Background



This preview shows how black text looks on a background with the Android color 4287262931.



This preview shows how white text looks on a background with the Android color 4287262931.

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
4286284171

Trichromacy



Original Color
4287262931

Protanomaly
4285036763

Deuteranomaly
4284906448

Tritanomaly
4286610341

Monochromacy



Original Color
4287262931

Achromatopsia
4286808963

Achromatomaly
4287003808

CSS Examples

Text

The CSS property to change the color of the text to Android 4287262931 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(138, 112, 211)` looks like.

```
.text, #text, p{  
    color:rgb(138, 112, 211)  
}
```

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(138, 112, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 112, 211) }
```

Border

The CSS property to change the border of an element to Android 4287262931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

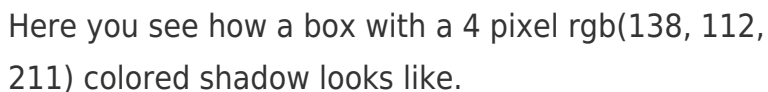
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 112, 211) }
```

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

```
.border{ border-color:rgb(138, 112, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 112, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 112, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 112, 211); box-shadow:4px 4px 4px 4px rgb(138, 112, 211) }
```

Background

The CSS property to change the background color of an element to Android 4287262931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 112, 211) }
```

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

```
.background{ background-color: rgb(138,  
112, 211) }
```

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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