

Converting Colors

Android(4287269347)

Have a look what the booklet for
Android(4287269347) contains.

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Color

Android(4287269347)

Conversions

Conversions Part 1

Format	Color
Hex	8A89E3
RGB	138, 137, 227
RGB Percent	54%, 54%, 89%
CMY	0.4588, 0.4627, 0.1098
CMYK	0.39, 0.40, 0.00, 0.11
HSL	241°, 62%, 71%
HSV	241°, 40%, 89%
XYZ	33.2920, 28.8406, 76.4852
YIQ	147.5590, -28.2940, 28.2020

Conversions

Conversions Part 2

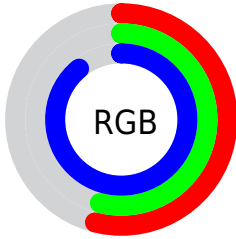
Format	Color
RYB	138, 137, 227
Decimal	9079267
CIELab	60.64, 22.11, -45.65
CIELCh	61, 50.720, 295.840
Yxy	28.8406, 0.2402, 0.2081
Android (android.graphics.Color)	4287269347 (0xFF8A89E3)
YUV	147.5590, 39.1644, -8.3832
Hunter-Lab	53.7035, 16.6751, -46.8491

Details

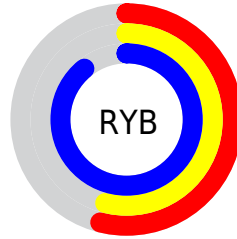
The Android color `4287269347` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293059465`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290952959`, and `4283652011` is the 20% darker color. If you saturate the color by 10%, you get `4285821667`, and if you desaturate by 10%, it is `4288717027`.

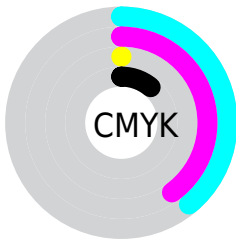
Distribution



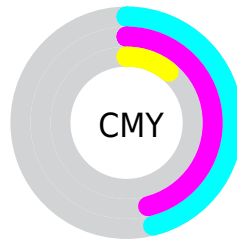
- Red (54%)
- Green (54%)
- Blue (89%)



- Red (54%)
- Yellow (54%)
- Blue (89%)



- Cyan (39%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (46%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287269347 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 4287269347 by changing the saturation by 10% instead.

 4287269347

 4287269347

4294967295

 4285427911

 4290952959

 4283652011

 4292860671

 4281811088

 4294834175

 4279642742

 4278195805

 4278190149

 4278190894

 4278190360

 4278190080

■ 4287269347

■ 4287269347

■ 4285821667

■ 4288717027

■ 4284308707

■ 4290229987

■ 4282861027

■ 4291677667

■ 4281347811

■ 4293190883

■ 4279900387

■ 4294638563

■ 4278387171

■ 4294967267

■ 4278386915

Harmonies

Analogous

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



4278557163



4287269347



4291000261

Triad

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



4287269347



4291984713



4278233226

Complementary

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



4287269347



4293059465

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.



4283212894



4287269347



4289826357

Square

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



4287269347



4293160558



4286946109



4278233272

Rectangle

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



4287269347



4292505257



4286946109



4278232955

Sweetspot

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



4287269347



4292993279



4287226851



4285427328



4278190080



4286611584

Same Dimension

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



4287269347



4287006207



4290152931



4284966771



4278321331



4278255667

Inverse Universe

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



4293102050



4294936062



4290175881



4285753203



4289921201



4281532466

Previews

White Background



This preview shows how the Android color 4287269347 looks on a white background.

Color Contrast Check

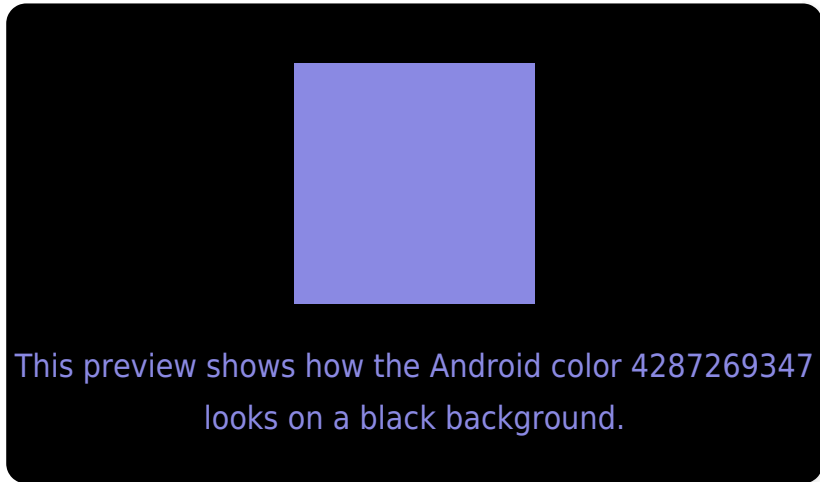
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287269347 Background



This preview shows how black text looks on a background with the Android color 4287269347.



This preview shows how white text looks on a background with the Android color 4287269347.

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



Original Color
4287269347

Protanopia
4285566952

Deuteranopia
4285174497

Trichromacy



Original Color
4287269347

Protanomaly
4286156262

Deuteranomaly
4285960162

Tritanomaly
4286616250

Monochromacy



Original Color
4287269347

Achromatopsia
4287927444

Achromatomaly
4287664305

CSS Examples

Text

The CSS property to change the color of the text to Android 4287269347 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, 137, 227)` looks like.

```
.text, #text, p{  
    color:rgb(138, 137, 227)  
}
```

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, 137, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 137, 227) }
```

Border

The CSS property to change the border of an element to Android 4287269347 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, 137, 227) }
```

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

```
.border{ border-color:rgb(138, 137, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 137, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 137, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 137, 227);  
box-shadow:4px 4px 4px 4px rgb(138, 137,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287269347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 137, 227) }
```

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

```
.background{ background-color: rgb(138,  
137, 227) }
```

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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