

Converting Colors

Android(4287927019)

Have a look what the booklet for
Android(4287927019) contains.

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Color

Android(4287927019)

Conversions

Conversions Part 1

Format	Color
Hex	9492EB
RGB	148, 146, 235
RGB Percent	58%, 57%, 92%
CMY	0.4196, 0.4275, 0.0784
CMYK	0.37, 0.38, 0.00, 0.08
HSL	241°, 69%, 75%
HSV	241°, 38%, 92%
XYZ	37.4870, 32.8518, 82.9625
YIQ	156.7440, -27.3770, 28.1030

Conversions

Conversions Part 2

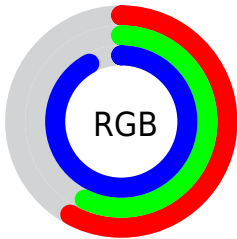
Format	Color
RYB	148, 146, 235
Decimal	9736939
CIELab	64.04, 21.67, -44.67
CIELCh	64, 49.651, 295.883
Yxy	32.8518, 0.2445, 0.2143
Android (android.graphics.Color)	4287927019 (0xFF9492EB)
YUV	156.7440, 38.5802, -7.6685
Hunter-Lab	57.3165, 16.4414, -45.6975

Details

The Android color `4287927019` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293520274`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291676415`, and `4284309683` is the 20% darker color. If you saturate the color by 10%, you get `4286413547`, and if you desaturate by 10%, it is `4289440491`.

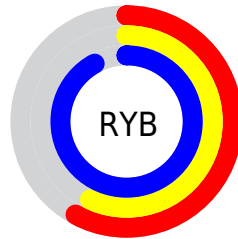
Distribution



Red (58%)

Green (57%)

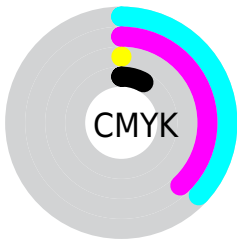
Blue (92%)



Red (58%)

Yellow (57%)

Blue (92%)

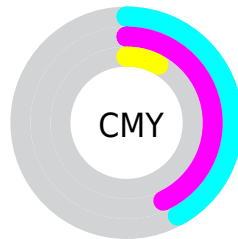


Cyan (37%)

Magenta (38%)

Yellow (0%)

Black (8%)



Cyan (42%)

Magenta (43%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287927019 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 4287927019 by changing the saturation by 10% instead.

 4287927019

 4287927019

4294967295

 4286085327

 4291676415

 4284309683

 4293584127

 4282534040

 4280562301

 4278197604

 4278191691

 4278191156

 4278190622

 4278190080

■ 4287927019

■ 4287927019

■ 4286413547

■ 4289440491

■ 4284900331

■ 4290953707

■ 4283386859

■ 4292466923

■ 4281873643

■ 4293980395

■ 4280360427

■ 4294967275

■ 4278846955

■ 4278517995

Harmonies

Analogous

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



4281311987



4287927019



4291592653

Triad

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



4287927019



4292576851



4278235539

Complementary

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



4287927019



4293520274

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.



4283936104



4287927019



4290418496

Square

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



4287927019



4293752951



4287603784



4278235584

Rectangle

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



4287927019



4293032114



4287603784



4279087236

Sweetspot

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



4287927019



4293190655



4287818475



4285493120



4278190080



4286611584

Same Dimension

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



4287927019



4287597823



4290810603



4285164149



4278452405



4278255670

Inverse Universe

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



4293628649



4294937852



4290636690



4285885045



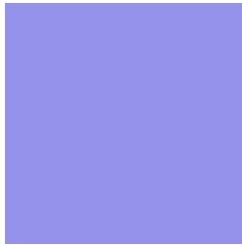
4290052273



4281729076

Previews

White Background



This preview shows how the Android color 4287927019 looks on a white background.

Color Contrast Check

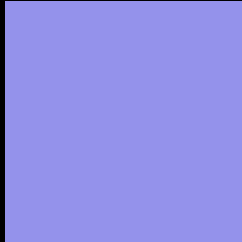
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287927019 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287927019 Background



This preview shows how black text looks on a background with the Android color 4287927019.



This preview shows how white text looks on a background with the Android color 4287927019.

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
4287927019

Protanomaly
4286879470

Deuteranomaly
4286748650

Tritanomaly
4287273667

Monochromacy



Original Color
4287927019

Achromatopsia
4288519581

Achromatomaly
4288321977

CSS Examples

Text

The CSS property to change the color of the text to Android 4287927019 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(148, 146, 235)` looks like.

```
.text, #text, p{  
    color:rgb(148, 146, 235)  
}
```

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(148, 146, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 146, 235) }
```

Border

The CSS property to change the border of an element to Android 4287927019 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(148, 146, 235) }
```

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

```
.border{ border-color:rgb(148, 146, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 146, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 146, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 146, 235);  
box-shadow:4px 4px 4px 4px rgb(148, 146,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287927019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 146, 235) }
```

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

```
.background{ background-color: rgb(148,  
146, 235) }
```

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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