

Converting Colors

Android(4287729663)

Have a look what the booklet for
Android(4287729663) contains.

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Color

Android(4287729663)

Conversions

Conversions Part 1

Format	Color
Hex	918FFF
RGB	145, 143, 255
RGB Percent	57%, 56%, 100%
CMY	0.4314, 0.4392, 0.0000
CMYK	0.43, 0.44, 0.00, 0.00
HSL	241°, 100%, 78%
HSV	241°, 44%, 100%
XYZ	39.5495, 32.8847, 98.8706
YIQ	156.3660, -34.7600, 35.2560

Conversions

Conversions Part 2

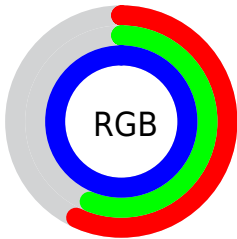
Format	Color
RYB	145, 143, 255
Decimal	9539583
CIELab	64.07, 28.16, -55.62
CIELCh	64, 62.348, 296.855
Yxy	32.8847, 0.2309, 0.1920
Android (android.graphics.Color)	4287729663 (0xFF918FFF)
YUV	156.3660, 48.6266, -9.9680
Hunter-Lab	57.3452, 22.7530, -62.0822

Details

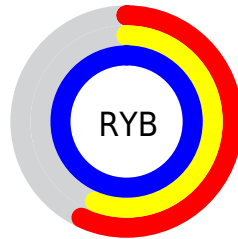
The Android color `4287729663` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294836111`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291544575`, and `4283915718` is the 20% darker color. If you saturate the color by 10%, you get `4286084863`, and if you desaturate by 10%, it is `4289374719`.

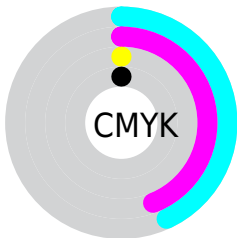
Distribution



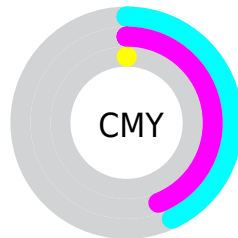
- Red (57%)
- Green (56%)
- Blue (100%)



- Red (57%)
- Yellow (56%)
- Blue (100%)



- Cyan (43%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287729663 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 4287729663 by changing the saturation by 10% instead.

 4287729663

 4287729663

4294967295

 4285822434

 4291544575

 4283915718

 4293517823

 4281877930

4294966783

 4279185295

 4278197109

 4278191451

 4278191427

 4278190892

 4278190358

■ 4287729663

■ 4287729663

■ 4286084863

■ 4289374719

■ 4284439807

■ 4291019519

■ 4282794751

■ 4292664575

■ 4281149951

■ 4294309375

■ 4279505151

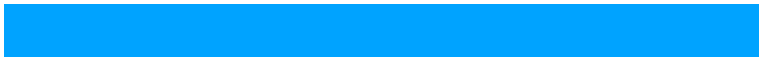
4294967295

■ 4278518015

Harmonies

Analogous

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



4278232063



4287729663



4292442073

Triad

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



4287729663



4293361981



4278236563

Complementary

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



4287729663



4294836111

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.



4281774427



4287729663



4290615071

Square

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



4287729663



4294863980



4287080238



4278236620

Rectangle

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



4287729663



4294208182



4287080238



4278236288

Sweetspot

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



4287729663



4292796159



4287626751



4285229952



4278190080



4286611584

Same Dimension

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



4287729663



4286216447



4291399679



4285756288



4278386879



4278255680

Inverse Universe

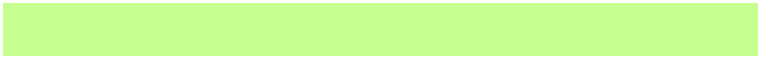
The Inverse Universe completely reimagines the original color for something new.



4294938621



4294932733



4291166095



4286608255



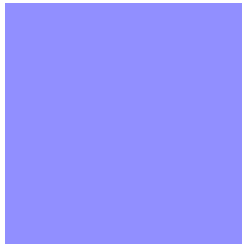
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4287729663 looks on a white background.

Color Contrast Check

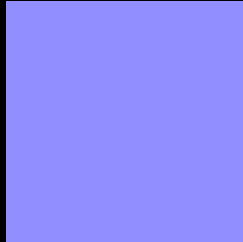
Large Text (above 18pt) WCAG AA × Fail

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 4287729663 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 4287729663 Background



This preview shows how black text looks on a background with the Android color 4287729663.



This preview shows how white text looks on a background with the Android color 4287729663.

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
4287729663

Protanomaly
4286420479

Deuteranomaly
4285634557

Tritanomaly
4286880459

Monochromacy



Original Color
4287729663

Achromatopsia
4288453788

Achromatomaly
4288190400

CSS Examples

Text

The CSS property to change the color of the text to Android 4287729663 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(145, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 143, 255)  
}
```

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(145, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 143, 255) }
```

Border

The CSS property to change the border of an element to Android 4287729663 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(145, 143, 255) }
```

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

```
.border{ border-color:rgb(145, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 143,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287729663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 143, 255) }
```

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

```
.background{ background-color: rgb(145,  
143, 255) }
```

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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