

Converting Colors

Android(4287987967)

Have a look what the booklet for
Android(4287987967) contains.

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Color

Android(4287987967)

Conversions

Conversions Part 1

Format	Color
Hex	9580FF
RGB	149, 128, 255
RGB Percent	58%, 50%, 100%
CMY	0.4157, 0.4980, 0.0000
CMYK	0.42, 0.50, 0.00, 0.00
HSL	250°, 100%, 75%
HSV	250°, 50%, 100%
XYZ	38.1636, 29.0479, 98.2031
YIQ	148.7570, -28.2510, 43.9490

Conversions

Conversions Part 2

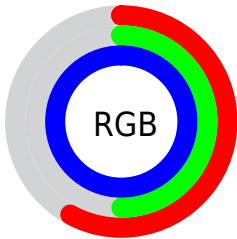
Format	Color
RYB	149, 128, 255
Decimal	9797887
CIELab	60.82, 37.73, -60.78
CIElCh	61, 71.540, 301.833
Yxy	29.0479, 0.2307, 0.1756
Android (android.graphics.Color)	4287987967 (0xFF9580FF)
YUV	148.7570, 52.3778, 0.2131
Hunter-Lab	53.8961, 32.0769, -70.3039

Details

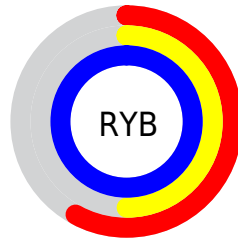
The Android color `4287987967` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4293590912`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291802623`, and `4284174021` is the 20% darker color. If you saturate the color by 10%, you get `4286605311`, and if you desaturate by 10%, it is `4289370879`.

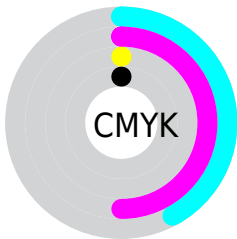
Distribution



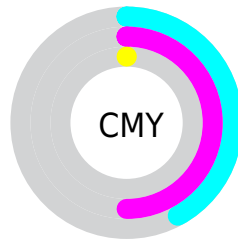
- Red (58%)
- Green (50%)
- Blue (100%)



- Red (58%)
- Yellow (50%)
- Blue (100%)



- Cyan (42%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287987967 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 4287987967 by changing the saturation by 10% instead.

 4287987967

 4287987967

4294967295

 4286080994

 4291802623

 4284174021

 4293775871

 4282136490

 4294962687

 4279574927

 4278193268

 4278190171

 4278191938

 4278190891

 4278190357

■ 4287987967

■ 4287987967

■ 4286605311

■ 4289370879

■ 4285156863

■ 4290819071

■ 4283773951

■ 4292201983

■ 4282391295

■ 4293584639

■ 4281008383

4294967295

■ 4280942847

Harmonies

Analogous

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



4278229503



4287987967



4292960720

Triad

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



4287987967



4292769816



4278235029

Complementary

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



4287987967



4293590912

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.



4278233939



4287987967



4289499392

Square

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



4287987967



4294794324



4285309454



4278235092

Rectangle

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



4287987967



4294594983



4285309454



4278234751

Sweetspot

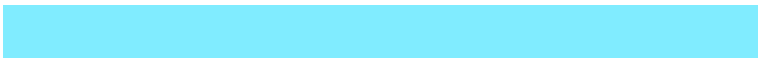
The Sweet Spot groups the original color and five complimentary colors.



4287987967



4292860415



4286639359



4285294976



4278190080



4286611584

Same Dimension

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



4287987967



4286539519



4292051199



4285887360



4280287423



4278911040

Inverse Universe

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



4294934762



4294928102



4289527680



4286608253



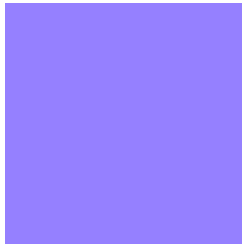
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4287987967 looks on a white background.

Color Contrast Check

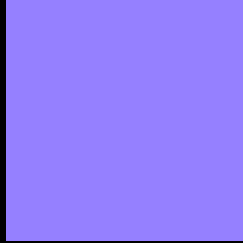
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287987967 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 × Fail

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

Android 4287987967 Background



This preview shows how black text looks on a background with the Android color 4287987967.



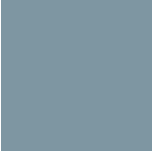
This preview shows how white text looks on a background with the Android color 4287987967.

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
4286486178

Trichromacy



Original Color
4287987967

Protanomaly
4285762303

Deuteranomaly
4284648956

Tritanomaly
4287008452

Monochromacy



Original Color
4287987967

Achromatopsia
4287993237

Achromatomaly
4287991228

CSS Examples

Text

The CSS property to change the color of the text to Android 4287987967 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(149, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 128, 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(149, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 128, 255) }
```

Border

The CSS property to change the border of an element to Android 4287987967 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(149, 128, 255) }
```

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

```
.border{ border-color:rgb(149, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 128,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287987967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 128, 255) }
```

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

```
.background{ background-color: rgb(149,  
128, 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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