

Converting Colors

Android(4287784958)

Have a look what the booklet for
Android(4287784958) contains.

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Color

Android(4287784958)

Conversions

Conversions Part 1

Format	Color
Hex	9267FE
RGB	146, 103, 254
RGB Percent	57%, 40%, 100%
CMY	0.4275, 0.5961, 0.0039
CMYK	0.43, 0.59, 0.00, 0.00
HSL	257°, 99%, 70%
HSV	257°, 59%, 100%
XYZ	34.5937, 22.9672, 96.3758
YIQ	133.0710, -22.8430, 56.0770

Conversions

Conversions Part 2

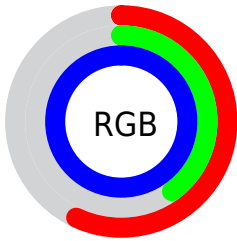
Format	Color
R _Y B	146, 103, 254
Decimal	9594878
CIE Lab	55.04, 50.79, -69.55
CIE LCh	55, 86.119, 306.140
Yxy	22.9672, 0.2247, 0.1492
Android (android.graphics.Color)	4287784958 (0xFF9267FE)
YUV	133.0710, 59.6180, 11.3387
Hunter-Lab	47.9242, 44.9817, -85.6856

Details

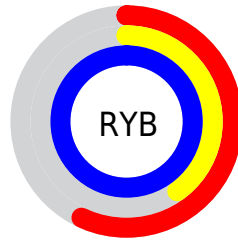
The Android color `4287784958` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292083303`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291665151`, and `4283839940` is the 20% darker color. If you saturate the color by 10%, you get `4286598910`, and if you desaturate by 10%, it is `4288971006`.

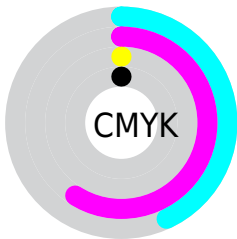
Distribution



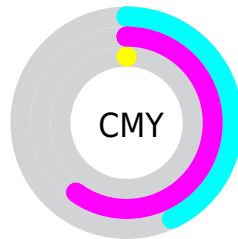
- Red (57%)
- Green (40%)
- Blue (100%)



- Red (57%)
- Yellow (40%)
- Blue (100%)



- Cyan (43%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287784958 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 4287784958 by changing the saturation by 10% instead.

 4287784958

 4287784958

4294967295

 4285812449

 4291665151

 4283839940

 4293703679

 4281670824

 4294956031

 4278190221

 4294963455

 4278190195

 4278190169

 4278191937

 4278190890

 4278190356

■ 4287784958

■ 4287784958

■ 4286598910

■ 4288971006

■ 4285412606

■ 4290157310

■ 4284161022

■ 4291408894

■ 4282974718

■ 4292595198

■ 4282908926

■ 4293781246

4294967294

Harmonies

Analogous

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



4278225407



4287784958



4293276610

Triad

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



4287784958



4291717120



4278231954

Complementary

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



4287784958



4292083303

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.



4278230850



4287784958



4287792640

Square

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



4287784958



4294392367



4282291968



4278231771

Rectangle

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



4287784958



4294836369



4282291968



4278231672

Sweetspot

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



4287784958



4292792831



4284994558



4285227904



4278190080



4286611584

Same Dimension

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



4287784958



4286466815



4292700158



4285952896



4281729215



4279369792

Inverse Universe

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



4294862803



4294920907



4287168103



4286608252



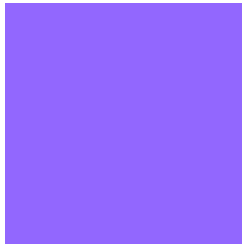
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4287784958 looks on a white background.

Color Contrast Check

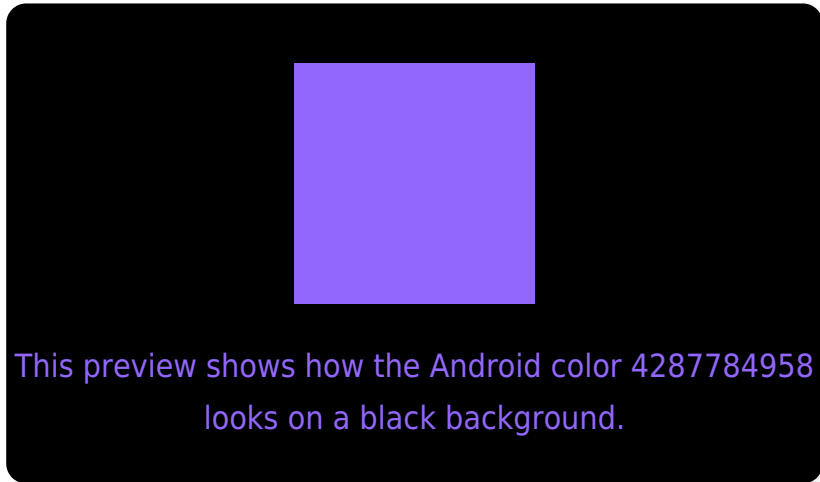
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784958 Background



This preview shows how black text looks on a background with the Android color 4287784958.



This preview shows how white text looks on a background with the Android color 4287784958.

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

4287784958



Protanomaly

4283922175



Deuteranomaly

4281695219



Tritanomaly

4286675640

Monochromacy



Original Color

4287784958



Achromatopsia

4286940549



Achromatomaly

4287265457

CSS Examples

Text

The CSS property to change the color of the text to Android 4287784958 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(146, 103, 254)` looks like.

```
.text, #text, p{  
    color:rgb(146, 103, 254)  
}
```

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(146, 103, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 103, 254) }
```

Border

The CSS property to change the border of an element to Android 4287784958 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(146, 103, 254) }
```

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

```
.border{ border-color:rgb(146, 103, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 103, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 103, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 103, 254); box-shadow:4px 4px 4px 4px rgb(146, 103, 254) }
```

Background

The CSS property to change the background color of an element to Android 4287784958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 103, 254) }
```

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

```
.background{ background-color: rgb(146,  
103, 254) }
```

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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