

Converting Colors

Android(4287391487)

Have a look what the booklet for
Android(4287391487) contains.

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Color

Android(4287391487)

Conversions

Conversions Part 1

Format	Color
Hex	8C66FF
RGB	140, 102, 255
RGB Percent	55%, 40%, 100%
CMY	0.4510, 0.6000, 0.0000
CMYK	0.45, 0.60, 0.00, 0.00
HSL	255°, 100%, 70%
HSV	255°, 60%, 100%
XYZ	33.6166, 22.2982, 97.1399
YIQ	130.8040, -26.4650, 55.6390

Conversions

Conversions Part 2

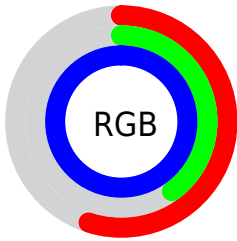
Format	Color
RYB	140, 102, 255
Decimal	9201407
CIELab	54.34, 50.40, -71.26
CIElCh	54, 87.278, 305.272
Yxy	22.2982, 0.2196, 0.1457
Android (android.graphics.Color)	4287391487 (0xFF8C66FF)
YUV	130.8040, 61.2286, 8.0649
Hunter-Lab	47.2210, 44.4374, -88.9129

Details

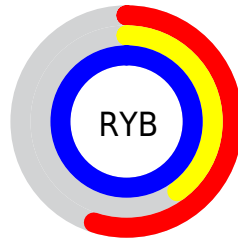
The Android color `4287391487` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292476774`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291336959`, and `4283380933` is the 20% darker color. If you saturate the color by 10%, you get `4286139903`, and if you desaturate by 10%, it is `4288643327`.

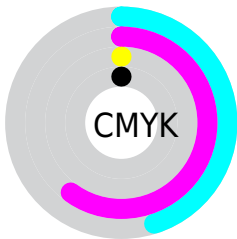
Distribution



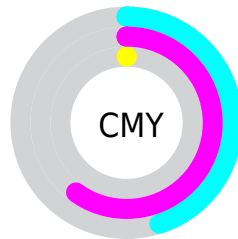
- Red (55%)
- Green (40%)
- Blue (100%)



- Red (55%)
- Yellow (40%)
- Blue (100%)



- Cyan (45%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287391487 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 4287391487 by changing the saturation by 10% instead.

 4287391487

 4287391487

4294967295

 4285418978

 4291336959

 4283380933

 4293310207

 4281015465

 4294955775

 4278190478

 4294962943

 4278190196

 4278190170

 4278191937

 4278190890

 4278190356

■ 4287391487

■ 4287391487

■ 4286139903

■ 4288643327

■ 4284888063

■ 4289894911

■ 4283570687

■ 4291212287

■ 4282319103

■ 4292463871

■ 4293715711

4294967295

Harmonies

Analogous

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



4278225151



4287391487



4293078979

Triad

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



4287391487



4291716352



4278231438

Complementary

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



4287391487



4292476774

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.



4278230333



4287391487



4287792128

Square

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



4287391487



4294390575



4282225920



4278231512

Rectangle

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



4287391487



4294705297



4282225920



4278231155

Sweetspot

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



4287391487



4292727295



4284931071



4285162368



4278190080



4286611584

Same Dimension

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



4287391487



4285876223



4292241151



4285952896



4281335999



4279238720

Inverse Universe

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



4294928089



4294920145



4287627110



4286608252



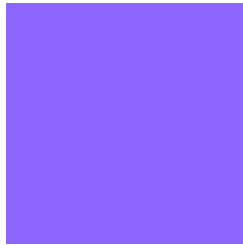
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4287391487 looks on a white background.

Color Contrast Check

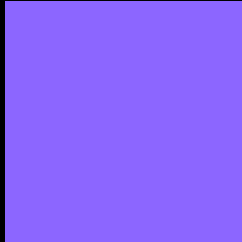
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287391487 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 4287391487 Background



This preview shows how black text looks on a background with the Android color 4287391487.



This preview shows how white text looks on a background with the Android color 4287391487.

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
4287391487



Protanomaly
4283528703



Deuteranomaly
4281563632



Tritanomaly
4286216888

Monochromacy



Original Color
4287391487



Achromatopsia
4286808963



Achromatomaly
4287002800

CSS Examples

Text

The CSS property to change the color of the text to Android 4287391487 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(140, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 102, 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(140, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 102, 255) }
```

Border

The CSS property to change the border of an element to Android 4287391487 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(140, 102, 255) }
```

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

```
.border{ border-color:rgb(140, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 102,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287391487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 102, 255) }
```

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

```
.background{ background-color: rgb(140,  
102, 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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