

Converting Colors

Android(4287801087)

Have a look what the booklet for
Android(4287801087) contains.

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Color

Android(4287801087)

Conversions

Conversions Part 1

Format	Color
Hex	92A6FF
RGB	146, 166, 255
RGB Percent	57%, 65%, 100%
CMY	0.4275, 0.3490, 0.0000
CMYK	0.43, 0.35, 0.00, 0.00
HSL	229°, 100%, 79%
HSV	229°, 43%, 100%
XYZ	43.5403, 40.6034, 100.1502
YIQ	170.1660, -40.4890, 23.4390

Conversions

Conversions Part 2

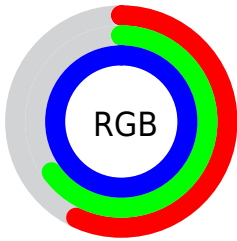
Format	Color
RYB	146, 163, 255
Decimal	9611007
CIELab	69.90, 15.19, -46.40
CIELCh	70, 48.828, 288.127
Yxy	40.6034, 0.2363, 0.2203
Android (android.graphics.Color)	4287801087 (0xFF92A6FF)
YUV	170.1660, 41.8232, -21.1936
Hunter-Lab	63.7208, 10.4572, -48.5817

Details

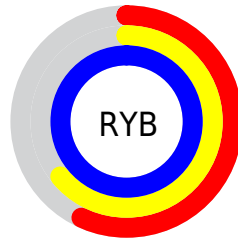
The Android color `4287801087` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294962066`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291616255`, and `4284052166` is the 20% darker color. If you saturate the color by 10%, you get `4286157311`, and if you desaturate by 10%, it is `4289444863`.

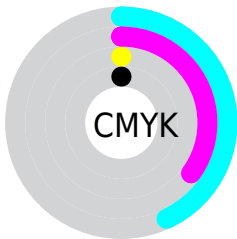
Distribution



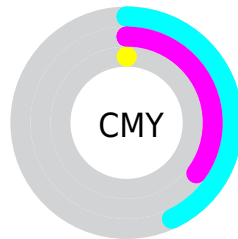
- Red (57%)
- Green (65%)
- Blue (100%)



- Red (57%)
- Yellow (64%)
- Blue (100%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287801087 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 4287801087 by changing the saturation by 10% instead.

 4287801087

 4287801087

4294967295

 4285959394

 4291616255

 4284052166

 4293523967

 4282145450

 4279714703

 4278201717

 4278196828

 4278190148

 4278190893

 4278190359

■ 4287801087

■ 4287801087

■ 4286157311

■ 4289444863

■ 4284447999

■ 4291154175

■ 4282738943

■ 4292863231

■ 4281095167

■ 4294507007

■ 4279385855

4294967295

■ 4278202367

Harmonies

Analogous

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



4280595967



4287801087



4291859942

Triad

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



4287801087



4294087274



4280991895

Complementary

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



4287801087



4294962066

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.



4286102382



4287801087



4292190803

Square

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



4287801087



4294936466



4289442131



4278239685

Rectangle

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



4287801087



4293626829



4289442131



4283219848

Sweetspot

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



4287801087



4292797695



4287823849



4285230976



4278190080



4286611584

Same Dimension

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



4287801087



4286420479



4289958655



4285756800



4278199231



4278193216

Inverse Universe

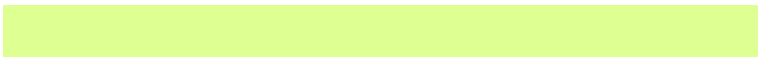
The Inverse Universe completely reimagines the original color for something new.



4294939302



4294933909



4292804498



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4287801087 looks on a white background.

Color Contrast Check

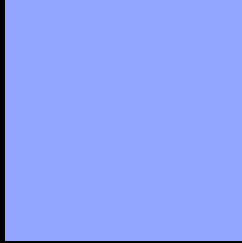
Large Text (above 18pt) WCAG AA × Fail

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 4287801087 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 4287801087 Background



This preview shows how black text looks on a background with the Android color 4287801087.



This preview shows how white text looks on a background with the Android color 4287801087.

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



Original Color
4287801087

Protanopia
4287408127

Deuteranopia
4286949886

Trichromacy



Original Color
4287801087

Protanomaly
4287539199

Deuteranomaly
4287277310

Tritanomaly
4287147736

Monochromacy



Original Color
4287801087

Achromatopsia
4289374890

Achromatomaly
4288784841

CSS Examples

Text

The CSS property to change the color of the text to Android 4287801087 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, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 166, 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(146, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 166, 255) }
```

Border

The CSS property to change the border of an element to Android 4287801087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

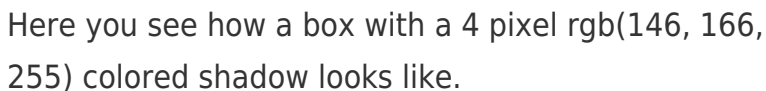
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 166, 255) }
```

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

```
.border{ border-color:rgb(146, 166, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(146, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 166, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 166, 255); box-shadow:4px 4px 4px 4px rgb(146, 166, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287801087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 166, 255) }
```

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

```
.background{ background-color: rgb(146,  
166, 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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