

Converting Colors

Android(4287007231)

Have a look what the booklet for
Android(4287007231) contains.

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Color

Android(4287007231)

Conversions

Conversions Part 1	
Format	Color
Hex	8689FF
RGB	134, 137, 255
RGB Percent	53%, 54%, 100%
CMY	0.4745, 0.4627, 0.0000
CMYK	0.47, 0.46, 0.00, 0.00
HSL	239°, 100%, 76%
HSV	239°, 47%, 100%
XYZ	36.8272, 30.1797, 98.4920
YIQ	149.5550, -39.6660, 36.0620

Conversions

Conversions Part 2

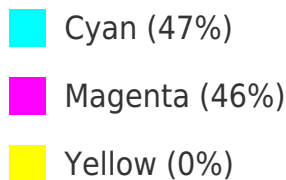
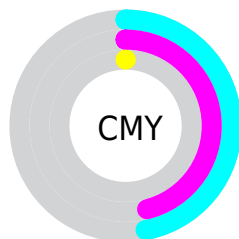
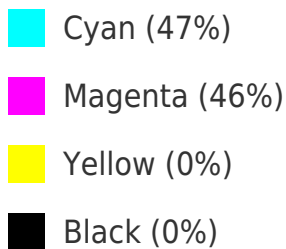
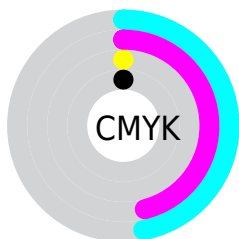
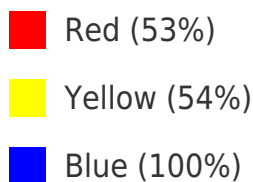
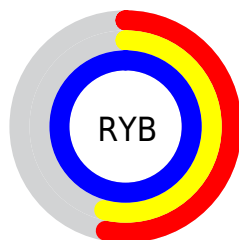
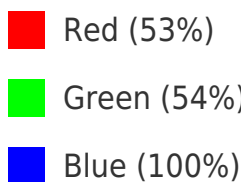
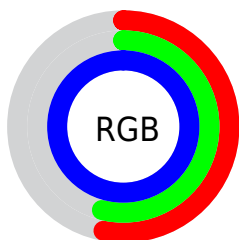
Format	Color
RYB	134, 137, 255
Decimal	8817151
CIELab	61.81, 29.13, -59.27
CIELCh	62, 66.042, 296.173
Yxy	30.1797, 0.2225, 0.1824
Android (android.graphics.Color)	4287007231 (0xFF8689FF)
YUV	149.5550, 51.9844, -13.6417
Hunter-Lab	54.9360, 23.5221, -67.8428

Details

The Android color `4287007231` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294966406`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290887423`, and `4283062213` is the 20% darker color. If you saturate the color by 10%, you get `4285362431`, and if you desaturate by 10%, it is `4288717567`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287007231 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 4287007231 by changing the saturation by 10% instead.

 4287007231

 4287007231

4294967295

 4285100258

 4290887423

 4283062213

 4292795135

 4280762538

 4294834175

 4278200975

 4278196084

 4278190171

 4278191939

 4278190891

 4278190358

 4287007231

 4287007231

 4285362431

 4288717567

 4283652095

 4290362367

 4282007295

 4292072703

 4280297215

 4293717247

 4278652415

4294967295

 4278191871

Harmonies

Analogous

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



4278230783



4287007231



4292112087

Triad

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



4287007231



4293163058



4278235276

Complementary

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



4287007231



4294966406

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.



4280593232



4287007231



4290285571

Square

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



4287007231



4294730085



4286619931



4278235335

Rectangle

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



4287007231



4294008755



4286619931



4278234999

Sweetspot

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



4287007231



4292599039



4287037435



4285164160



4278190080



4286611584

Same Dimension

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



4287007231



4285428223



4290676479



4285756288



4278191551



4278190656

Inverse Universe

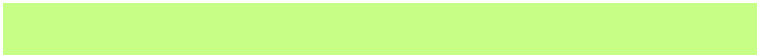
The Inverse Universe completely reimagines the original color for something new.



4294936201



4294930033



4291297158



4286608243



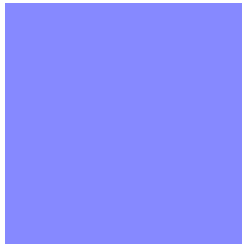
4290707461



4282384386

Previews

White Background



This preview shows how the Android color 4287007231 looks on a white background.

Color Contrast Check

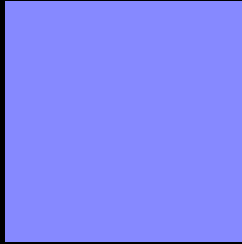
Large Text (above 18pt) WCAG AA × Fail

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 4287007231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

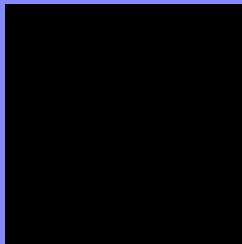
Any Text WCAG AA ✓ Pass

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 4287007231 Background



This preview shows how black text looks on a background with the Android color 4287007231.



This preview shows how white text looks on a background with the Android color 4287007231.

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

4287007231

Protanopia

4284846591

Deuteranopia

4283209468

Trichromacy

	Original Color 4287007231
	Protanomaly 4285632255
	Deuteranomaly 4284584445
	Tritanomaly 4285961928

Monochromacy

	Original Color 4287007231
	Achromatopsia 4288059030
	Achromatomaly 4287664572

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007231 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(134, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 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(134, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 255) }
```

Border

The CSS property to change the border of an element to Android 4287007231 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(134, 137, 255) }
```

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

```
.border{ border-color:rgb(134, 137, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287007231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 255) }
```

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

```
.background{ background-color: rgb(134,  
137, 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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