

Converting Colors

Android(4287211007)

Have a look what the booklet for
Android(4287211007) contains.

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Color

Android(4287211007)

Conversions

Conversions Part 1

Format	Color
Hex	89A5FF
RGB	137, 165, 255
RGB Percent	54%, 65%, 100%
CMY	0.4627, 0.3529, 0.0000
CMYK	0.46, 0.35, 0.00, 0.00
HSL	226°, 100%, 77%
HSV	226°, 46%, 100%
XYZ	41.8217, 39.4486, 100.0178
YIQ	166.8880, -45.5780, 22.0540

Conversions

Conversions Part 2

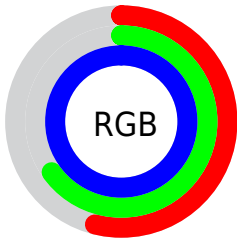
Format	Color
RYB	137, 160, 255
Decimal	9020927
CIELab	69.08, 13.60, -47.74
CIELCh	69, 49.635, 285.897
Yxy	39.4486, 0.2307, 0.2176
Android (android.graphics.Color)	4287211007 (0xFF89A5FF)
YUV	166.8880, 43.4392, -26.2118
Hunter-Lab	62.8081, 8.9424, -50.4497

Details

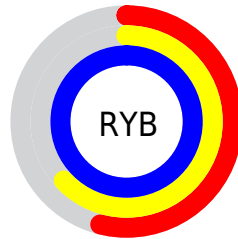
The Android color `4287211007` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294960009`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291026175`, and `4283396806` is the 20% darker color. If you saturate the color by 10%, you get `4285567743`, and if you desaturate by 10%, it is `4288919807`.

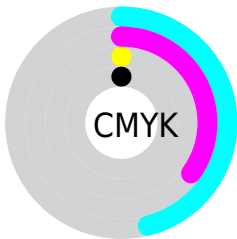
Distribution



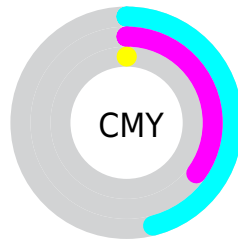
- Red (54%)
- Green (65%)
- Blue (100%)



- Red (54%)
- Yellow (63%)
- Blue (100%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287211007 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 4287211007 by changing the saturation by 10% instead.

 4287211007

 4287211007

4294967295

 4285303778

 4291026175

 4283396806

 4292933887

 4281293226

4294901759

 4278207119

 4278201717

 4278196572

 4278190148

 4278190893

 4278190359

■ 4287211007

■ 4287211007

■ 4285567743

■ 4288919807

■ 4283858687

■ 4290563327

■ 4282149887

■ 4292272127

■ 4280506367

■ 4293915647

■ 4278797567

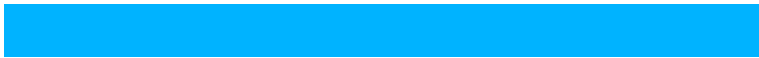
4294967295

■ 4278205951

Harmonies

Analogous

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



4278236159



4287211007



4291531752

Triad

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



4287211007



4294151786



4281122449

Complementary

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



4287211007



4294960009

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.



4286167144



4287211007



4292190032

Square

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



4287211007



4294870162



4289506895



4278239424

Rectangle

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



4287211007



4293364174



4289506895



4283284866

Sweetspot

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



4287211007



4292601087



4287234018



4285165440



4278190080



4286611584

Same Dimension

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



4287211007



4285567743



4289169919



4285757056



4278201791



4278193984

Inverse Universe

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



4294936997



4294930578



4293066633



4286608246



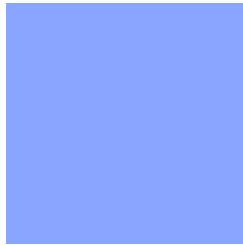
4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4287211007 looks on a white background.

Color Contrast Check

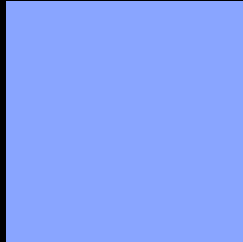
Large Text (above 18pt) WCAG AA × Fail

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 4287211007 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 4287211007 Background



This preview shows how black text looks on a background with the Android color 4287211007.



This preview shows how white text looks on a background with the Android color 4287211007.

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
4287211007

Protanopia
4287211007

Deuteranopia
4286556158

Trichromacy



Original Color
4287211007

Protanomaly
4287211007

Deuteranomaly
4286818046

Tritanomaly
4286492119

Monochromacy



Original Color
4287211007

Achromatopsia
4289177511

Achromatomaly
4288456391

CSS Examples

Text

The CSS property to change the color of the text to Android 4287211007 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(137, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 165, 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(137, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 165, 255) }
```

Border

The CSS property to change the border of an element to Android 4287211007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

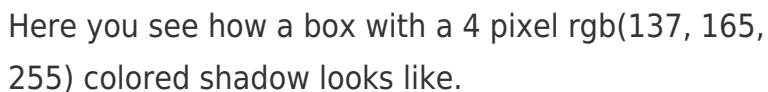
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 165, 255) }
```

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

```
.border{ border-color:rgb(137, 165, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 165, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 165, 255); box-shadow:4px 4px 4px 4px rgb(137, 165, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287211007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 165, 255) }
```

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

```
.background{ background-color: rgb(137,  
165, 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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