

Converting Colors

Android(4287869181)

Have a look what the booklet for
Android(4287869181) contains.

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Color

Android(4287869181)

Conversions

Conversions Part 1

Format	Color
Hex	93B0FD
RGB	147, 176, 253
RGB Percent	58%, 69%, 99%
CMY	0.4235, 0.3098, 0.0078
CMYK	0.42, 0.30, 0.00, 0.01
HSL	224°, 96%, 78%
HSV	224°, 42%, 99%
XYZ	45.2876, 44.3456, 99.1011
YIQ	176.1070, -42.0010, 17.7990

Conversions

Conversions Part 2

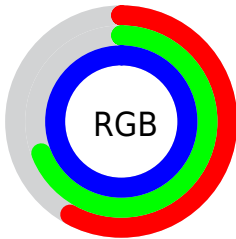
Format	Color
RYB	147, 170, 253
Decimal	9679101
CIELab	72.46, 9.24, -41.31
CIELCh	72, 42.327, 282.606
Yxy	44.3456, 0.2400, 0.2350
Android (android.graphics.Color)	4287869181 (0xFF93B0FD)
YUV	176.1070, 37.9082, -25.5268
Hunter-Lab	66.5925, 4.8558, -41.6191

Details

The Android color `4287869181` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294828179`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291618815`, and `4284185796` is the 20% darker color. If you saturate the color by 10%, you get `4286226173`, and if you desaturate by 10%, it is `4289512189`.

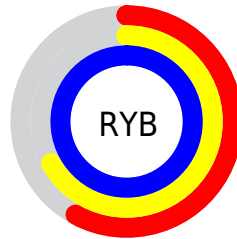
Distribution



Red (58%)

Green (69%)

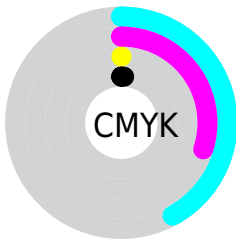
Blue (99%)



Red (58%)

Yellow (67%)

Blue (99%)

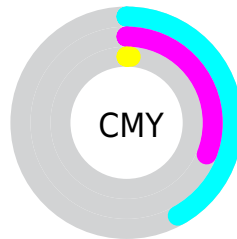


Cyan (42%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (42%)

Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287869181 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 4287869181 by changing the saturation by 10% instead.

 4287869181

 4287869181

4294967295

 4286027232

 4291618815

 4284185796

 4293591039

 4282278825

 4280044430

 4278203764

 4278198619

 4278192451

 4278190892

 4278190358

■ 4287869181

■ 4287869181

■ 4286226173

■ 4289512189

■ 4284517373

■ 4291220989

■ 4282874365

■ 4292863997

■ 4281231101

■ 4294507261

■ 4279522557

4294967293

■ 4278207997

Harmonies

Analogous

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



4282957051



4287869181



4291535595

Triad

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



4287869181



4294351743



4284335513

Complementary

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



4287869181



4294828179

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.



4287676279



4287869181



4292782184

Square

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



4287869181



4294808483



4290491749



4278240961

Rectangle

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



4287869181



4293237206



4290491749



4285514637

Sweetspot

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



4287869181



4292798463



4287888863



4285231488



4278190080



4286611584

Same Dimension

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



4287869181



4286620415



4289369085



4285757056



4278203583



4278194496

Inverse Universe

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



4294808496



4294934690



4293328275



4286608246



4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4287869181 looks on a white background.

Color Contrast Check

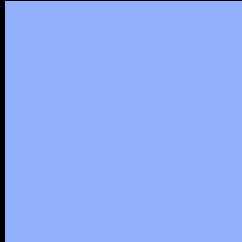
Large Text (above 18pt) WCAG AA × Fail

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 4287869181 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 4287869181 Background



This preview shows how black text looks on a background with the Android color 4287869181.



This preview shows how white text looks on a background with the Android color 4287869181.

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

4287869181

Protanopia

4288262140

Deuteranopia

4288000253

Trichromacy



Original Color
4287869181

Protanomaly
4288131068

Deuteranomaly
4287934717

Tritanomaly
4287280860

Monochromacy



Original Color
4287869181

Achromatopsia
4289769648

Achromatomaly
4289048780

CSS Examples

Text

The CSS property to change the color of the text to Android 4287869181 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(147, 176, 253)` looks like.

```
.text, #text, p{  
    color:rgb(147, 176, 253)  
}
```

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(147, 176, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 176, 253) }
```

Border

The CSS property to change the border of an element to Android 4287869181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

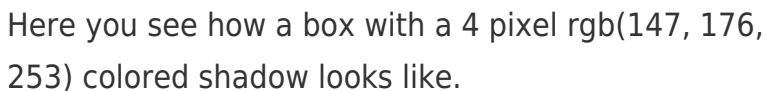
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 176, 253) }
```

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

```
.border{ border-color:rgb(147, 176, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 176, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 176, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 176, 253); box-shadow:4px 4px 4px 4px rgb(147, 176, 253) }
```

Background

The CSS property to change the background color of an element to Android 4287869181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 176, 253) }
```

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

```
.background{ background-color: rgb(147,  
176, 253) }
```

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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