

# Converting Colors

Android(4288131326)

Have a look what the booklet for  
Android(4288131326) contains.

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# **Color**

**Android(4288131326)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97B0FE
RGB	151, 176, 254
RGB Percent	59%, 69%, 100%
CMY	0.4078, 0.3098, 0.0039
CMYK	0.41, 0.31, 0.00, 0.00
HSL	225°, 98%, 79%
HSV	225°, 41%, 100%
XYZ	46.1772, 44.7857, 99.9766
YIQ	177.4170, -39.9380, 18.9580

# Conversions

## Conversions Part 2

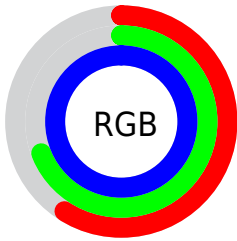
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 171, 254</a>
Decimal	<a href="#">9941246</a>
CIELab	<a href="#">72.75, 10.52, -41.37</a>
CIELCh	<a href="#">73, 42.690, 284.268</a>
Yxy	<a href="#">44.7857, 0.2418, 0.2346</a>
Android (android.graphics.Color)	<a href="#">4288131326 (0xFF97B0FE)</a>
YUV	<a href="#">177.4170, 37.7554, -23.1677</a>
Hunter-Lab	<a href="#">66.9221, 6.0538, -41.7293</a>

# Details

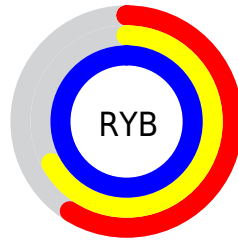
The Android color `4288131326` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294894999`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291880959`, and `4284447941` is the 20% darker color. If you saturate the color by 10%, you get `4286488062`, and if you desaturate by 10%, it is `4289774590`.

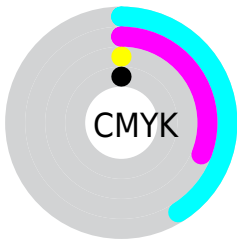
# Distribution



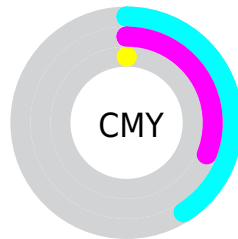
- Red (59%)
- Green (69%)
- Blue (100%)



- Red (59%)
- Yellow (67%)
- Blue (100%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288131326 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 4288131326 by changing the saturation by 10% instead.




 4288131326

 4288131326

4294967295

 4286289377

 4291880959

 4284447941

 4293853183

 4282606505

 4280503183

 4278203765

 4278198620

 4278192452

 4278190893

 4278190359

■ 4288131326

■ 4288131326

■ 4286488062

■ 4289774590

■ 4284779262

■ 4291483390

■ 4283135742

■ 4293126910

■ 4281426942

■ 4294835710

■ 4279783678

4294967294

■ 4278206206

# Harmonies

## Analogous

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



4283219197



4288131326



4291731947

# Triad

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



4288131326



4294351998



4284073628

# Complementary

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



4288131326



4294894999

# 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.



4287545465



4288131326



4292716903

# Square

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



4288131326



4294874273



4290360933



4278241220

# Rectangle

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



4288131326



4293433813



4290360933



4285318287



# Sweetspot

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



4288131326



4292929791



4288151268



4285428352



4278190080



4286611584



# Same Dimension

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



4288131326



4286750975



4289828862



4285757056



4278202047



4278193984



# Inverse Universe

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



4294875056



4294935200



4293197463



4286608246



4290707502



4282384399



# Previews

## White Background



This preview shows how the Android color 4288131326 looks on a white background.

## Color Contrast Check

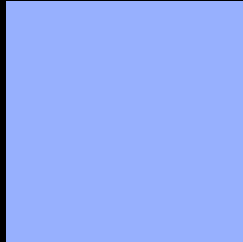
Large Text (above 18pt) WCAG AA × Fail

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 4288131326 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 4288131326 Background



This preview shows how black text looks on a background with the Android color 4288131326.



This preview shows how white text looks on a background with the Android color 4288131326.

# 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**  
4288131326

**Protanopia**  
4288262142

**Deuteranopia**  
4288065790



# Trichromacy



**Original Color**  
4288131326

**Protanomaly**  
4288196606

**Deuteranomaly**  
4288065790

**Tritanomaly**  
4287608540

# Monochromacy



**Original Color**  
4288131326

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289245645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288131326 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(151, 176, 254)` looks like.

```
.text, #text, p{  
    color:rgb(151, 176, 254)  
}
```

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(151, 176, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 176, 254) }
```

## Border

The CSS property to change the border of an element to Android 4288131326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

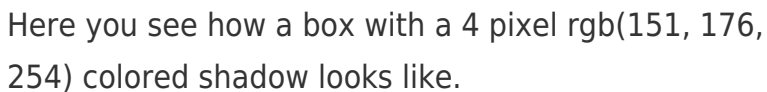
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 176, 254) }
```

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

```
.border{ border-color:rgb(151, 176, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 176, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 176, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 176, 254); box-shadow:4px 4px 4px 4px rgb(151, 176, 254) }
```

# Background

The CSS property to change the background color of an element to Android 4288131326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 176, 254) }
```

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

```
.background{ background-color: rgb(151,  
176, 254) }
```

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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