

# Converting Colors

Android(4284121599)

Have a look what the booklet for  
Android(4284121599) contains.

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# **Color**

**Android(4284121599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A81FF
RGB	90, 129, 255
RGB Percent	35%, 51%, 100%
CMY	0.6471, 0.4941, 0.0000
CMYK	0.65, 0.49, 0.00, 0.00
HSL	226°, 100%, 68%
HSV	226°, 65%, 100%
XYZ	30.1167, 25.0942, 97.8641
YIQ	131.7030, -63.6900, 30.9180

# Conversions

## Conversions Part 2

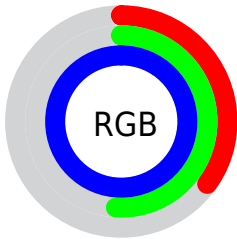
Format	Color
R <sub>Y</sub> B	90, 122, 255
Decimal	5931519
CIE Lab	57.17, 25.50, -66.86
CIE LCh	57, 71.559, 290.875
Yxy	25.0942, 0.1967, 0.1639
Android (android.graphics.Color)	4284121599 (0xFF5A81FF)
YUV	131.7030, 60.7854, -36.5735
Hunter-Lab	50.0941, 19.6501, -80.7634

# Details

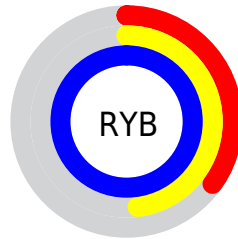
The Android color `4284121599` is a light color, and the websafe version is hex `3366CC`. The color can be described as light muted azure. A complement of this color would be `4294957146`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288329215`, and `4278211013` is the 20% darker color. If you saturate the color by 10%, you get `4282478335`, and if you desaturate by 10%, it is `4285830399`.

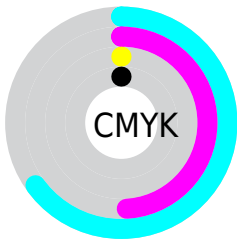
# Distribution



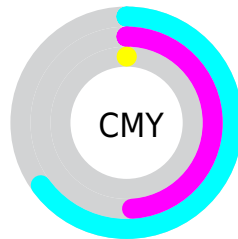
- Red (35%)
- Green (51%)
- Blue (100%)



- Red (35%)
- Yellow (48%)
- Blue (100%)



- Cyan (65%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (49%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284121599 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 4284121599 by changing the saturation by 10% instead.



 4284121599

 4284121599

4294967295

 4281624802

 4288329215

 4278211013

 4290367999

 4278205097

 4292406783

 4278199950

 4294443007

 4278195572

 4278190939

 4278191938

 4278190891

 4278190357

■ 4284121599

■ 4284121599

■ 4282478335

■ 4285830399

■ 4280769279

■ 4287473919

■ 4279126015

■ 4289182719

■ 4278205695

■ 4290826239

■ 4292535039

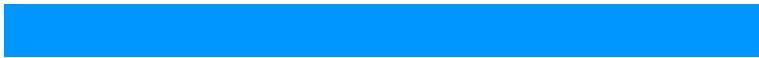
■ 4294178559

4294967295

# Harmonies

## Analogous

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



4278228735



4284121599



4290863833

# Triad

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



4284121599



4292895782



4278232179

# Complementary

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



4284121599



4294957146

# 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.



4279934771



4284121599



4290084864

# Square

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



4284121599



4294330465



4286354176



4278232500

# Rectangle

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



4284121599



4293086900



4286354176



4278231902



# Sweetspot

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



4284121599



4291812095



4284153814



4284639616



4278190080



4286611584



# Same Dimension

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



4284121599



4281886719



4286798591



4285757056



4278201791



4278193984



# Inverse Universe

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



4294924929



4294916199



4292280154



4286608246



4290707501



4282384399



# Previews

## White Background



This preview shows how the Android color 4284121599 looks on a white background.

## Color Contrast Check

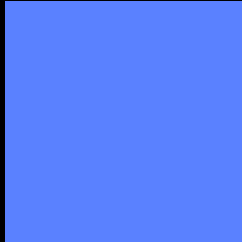
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284121599 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284121599 Background



This preview shows how black text looks on a background with the Android color 4284121599.



This preview shows how white text looks on a background with the Android color 4284121599.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284121599 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(90, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(90, 129, 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(90, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 129, 255) }
```

## Border

The CSS property to change the border of an element to Android 4284121599 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(90, 129, 255) }
```

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

```
.border{ border-color:rgb(90, 129, 255) }
```

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

Here you see how a box with a 4 pixel rgb(90, 129, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(90, 129,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4284121599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 129, 255) }
```

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

```
.background{ background-color: rgb(90, 129,  
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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