

# Converting Colors

Android(4279861751)

Have a look what the booklet for  
Android(4279861751) contains.

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# Color

**Android(4279861751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1981F7
RGB	25, 129, 247
RGB Percent	10%, 51%, 97%
CMY	0.9020, 0.4941, 0.0314
CMYK	0.90, 0.48, 0.00, 0.03
HSL	212°, 93%, 53%
HSV	212°, 90%, 97%
XYZ	25.0397, 22.6226, 91.0426
YIQ	111.3560, -99.8620, 14.6500

# Conversions

## Conversions Part 2

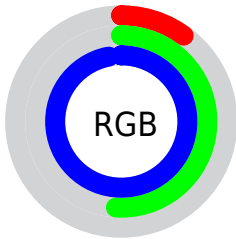
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	25, 96, 247
Decimal	1671671
CIE <sub>Lab</sub>	54.68, 15.87, -66.55
CIE <sub>LCh</sub>	55, 68.420, 283.409
Yxy	22.6226, 0.1805, 0.1631
Android (android.graphics.Color)	4279861751 (0xFF1981F7)
YUV	111.3560, 66.8725, -75.7342
Hunter-Lab	47.5632, 10.7357, -80.1950

# Details

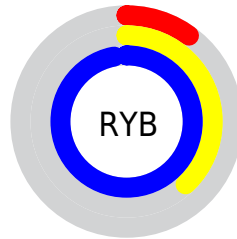
The Android color `4279861751` is a dark color, and the websafe version is hex `0066CC`. The color can be described as middle washed azure. A complement of this color would be `4294414105`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285773311`, and `4278211006` is the 20% darker color. If you saturate the color by 10%, you get `4278220023`, and if you desaturate by 10%, it is `4281503479`.

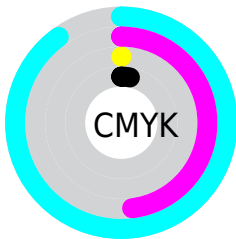
# Distribution



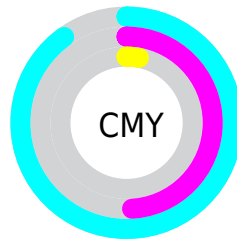
- Red (10%)
- Green (51%)
- Blue (97%)



- Red (10%)
- Yellow (38%)
- Blue (97%)



- Cyan (90%)
- Magenta (48%)
- Yellow (0%)
- Black (3%)



- Cyan (90%)
- Magenta (49%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279861751 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 4279861751 by changing the saturation by 10% instead.



 4279861751

 4279861751

4294967295

 4278216922

 4285773311

 4278211006

 4287942911

 4278205346

 4290047487

 4278200199

 4292149247

 4278195309

 4294246399

 4278192980

 4278191676

 4278190629

 4278190349

■ 4279861751

■ 4279861751

■ 4278220023

■ 4281503479

■ 4283079671

■ 4284721399

■ 4286363383

■ 4287939575

■ 4289581303

■ 4291223031

■ 4292864759

■ 4294440951

# Harmonies

## Analogous

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



4278227957



4279861751



4289095386

# Triad

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



4279861751



4292696371



4278229855

# Complementary

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



4279861751



4294414105

# 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.



4282291489



4279861751



4290278400

# Square

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



4279861751



4293608043



4286941184



4278230685

# Rectangle

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



4279861751



4291711673



4286941184



4278229578



# Sweetspot

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



4279861751



4290435839



4279891852



4283918976



4278190080



4286611584



# Same Dimension

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



4279861751



4278220799



4280097271



4285428858



4278212538



4278197051



# Inverse Universe

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



4294384001



4294901879



4294178585



4286213748



4290379863



4282056731



# Previews

## White Background



This preview shows how the Android color 4279861751 looks on a white background.

## Color Contrast Check

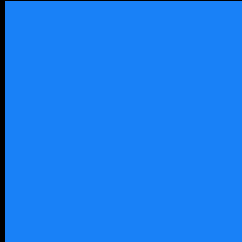
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279861751 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

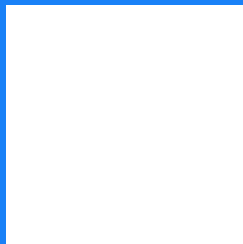
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279861751 Background



This preview shows how black text looks on a background with the Android color 4279861751.



This preview shows how white text looks on a background with the Android color 4279861751.

# 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



**Original Color**  
4279861751

**Protanomaly**  
4281630709

**Deuteranomaly**  
4278813933

**Tritanomaly**  
4278815676

# Monochromacy



**Original Color**  
4279861751

**Achromatopsia**  
4285493103

**Achromatomaly**  
4283463328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279861751 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(25, 129, 247)` looks like.

```
.text, #text, p{  
    color:rgb(25, 129, 247)  
}
```

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(25, 129, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 129, 247) }
```

## Border

The CSS property to change the border of an element to Android 4279861751 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(25, 129, 247) }
```

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

```
.border{ border-color:rgb(25, 129, 247) }
```

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

Here you see how a box with a 4 pixel rgb(25, 129, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 129, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 129, 247);  
box-shadow:4px 4px 4px 4px rgb(25, 129,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4279861751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 129, 247) }
```

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

```
.background{ background-color: rgb(25, 129,  
247) }
```

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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