

# Converting Colors

Android(4279973104)

Have a look what the booklet for  
Android(4279973104) contains.

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# Color

**Android(4279973104)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1B34F0
RGB	27, 52, 240
RGB Percent	11%, 20%, 94%
CMY	0.8941, 0.7961, 0.0588
CMYK	0.89, 0.78, 0.00, 0.06
HSL	233°, 88%, 52%
HSV	233°, 89%, 94%
XYZ	17.4082, 8.9803, 83.2539
YIQ	65.9570, -75.2480, 53.1680

# Conversions

## Conversions Part 2

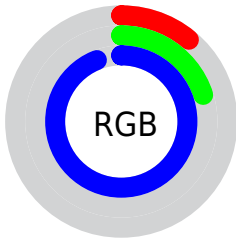
<b>Format</b>	<b>Color</b>
RYP	27, 49, 240
Decimal	1783024
CIELab	35.95, 60.04, -93.32
CIElCh	36, 110.970, 302.757
Yxy	8.9803, 0.1588, 0.0819
Android (android.graphics.Color)	4279973104 (0xFF1B34F0)
YUV	65.9570, 85.8032, -34.1653
Hunter-Lab	29.9671, 51.2499, -143.7412

# Details

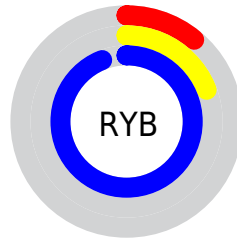
The Android color `4279973104` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4293973787`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286015231`, and `4278190774` is the 20% darker color. If you saturate the color by 10%, you get `4278394864`, and if you desaturate by 10%, it is `4281551344`.

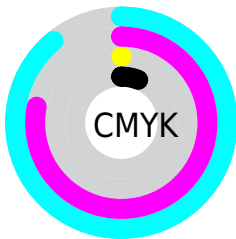
# Distribution



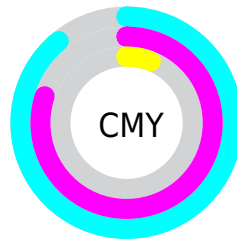
- Red (11%)
- Green (20%)
- Blue (94%)



- Red (11%)
- Yellow (19%)
- Blue (94%)



- Cyan (89%)
- Magenta (78%)
- Yellow (0%)
- Black (6%)



- Cyan (89%)
- Magenta (80%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279973104 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 4279973104 by changing the saturation by 10% instead.



 4279973104

 4279973104

4294967295

 4278197459

 4286015231

 4278190774

 4288315647

 4278190234

 4290419455

 4278190207

 4292523775

 4278194277

 4294693631

 4278192460

 4294962943

 4278191156

 4278190622

 4278190080

■ 4279973104

■ 4279973104

■ 4278394864

■ 4281551344

■ 4278197488

■ 4283129584

■ 4284708080

■ 4286286320

■ 4287864560

■ 4289442800

■ 4291021040

■ 4292599280

■ 4294177776

# Harmonies

## Analogous

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



4278215679



4279973104



4290511016

# Triad

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



4279973104



4288946688



4278218843

# Complementary

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



4279973104



4293973787

# 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.



4278217984



4279973104



4284568832

# Square

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



4279973104



4291952640



4278216448



4278219701

# Rectangle

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



4279973104



4292477038



4278216448



4278218555



# Sweetspot

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



4279973104



4290429695



4280021204



4283915136



4278190080



4286611584



# Same Dimension

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



4279973104



4278198015



4285078512



4285295992



4278195896



4278191928



# Inverse Universe

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



4293925684



4294901790



4288868379



4286082157



4290248726

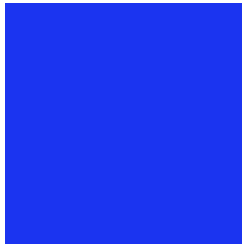


4281860103



# Previews

## White Background



This preview shows how the Android color 4279973104 looks on a white background.

## Color Contrast Check

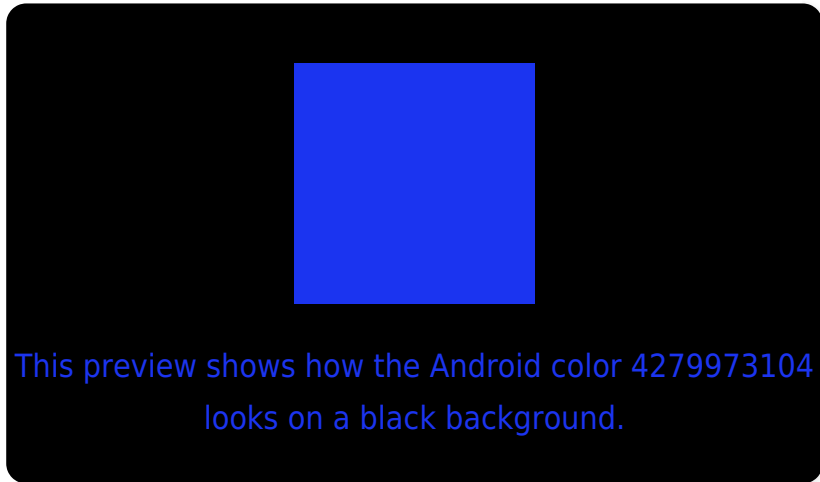
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4279973104 Background



This preview shows how black text looks on a background with the Android color 4279973104.



This preview shows how white text looks on a background with the Android color 4279973104.

# 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**

4279973104

**Protanomaly**

4278863555

**Tritanomaly**

4278865558

# Monochromacy



**Original Color**

4279973104

**Achromatopsia**

4282532418

**Achromatomaly**

4281613697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279973104 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(27, 52, 240)` looks like.

```
.text, #text, p{  
    color:rgb(27, 52, 240)  
}
```

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(27, 52, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 52, 240) }
```

## Border

The CSS property to change the border of an element to Android 4279973104 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(27, 52, 240) }
```

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

```
.border{ border-color:rgb(27, 52, 240) }
```

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

Here you see how a box with a 4 pixel rgb(27, 52, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 52, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 52, 240);  
box-shadow:4px 4px 4px 4px rgb(27, 52,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4279973104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 52, 240) }
```

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

```
.background{ background-color: rgb(27, 52,  
240) }
```

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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