

# Converting Colors

Android(4282804735)

Have a look what the booklet for  
Android(4282804735) contains.

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# Color

**Android(4282804735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4669FF
RGB	70, 105, 255
RGB Percent	27%, 41%, 100%
CMY	0.7255, 0.5882, 0.0000
CMYK	0.73, 0.59, 0.00, 0.00
HSL	229°, 100%, 64%
HSV	229°, 73%, 100%
XYZ	25.6274, 18.6252, 96.8521
YIQ	111.6350, -69.0100, 39.2300

# Conversions

## Conversions Part 2

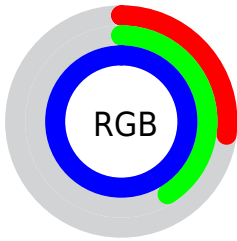
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 99, 255
Decimal	4614655
CIELab	50.25, 37.47, -78.13
CIElCh	50, 86.650, 295.625
Yxy	18.6252, 0.1816, 0.1320
Android (android.graphics.Color)	4282804735 (0xFF4669FF)
YUV	111.6350, 70.6789, -36.5139
Hunter-Lab	43.1570, 30.4717, -102.8476

# Details

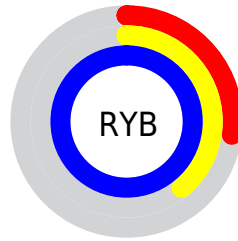
The Android color `4282804735` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294958150`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287470847`, and `4278205381` is the 20% darker color. If you saturate the color by 10%, you get `4281160959`, and if you desaturate by 10%, it is `4284514047`.

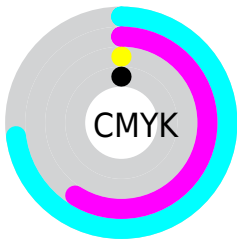
# Distribution



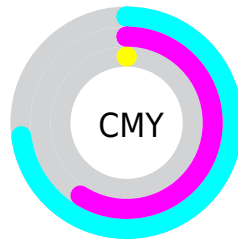
- Red (27%)
- Green (41%)
- Blue (100%)



- Red (27%)
- Yellow (39%)
- Blue (100%)



- Cyan (73%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (59%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282804735 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 4282804735 by changing the saturation by 10% instead.



 4282804735

 4282804735

4294967295


 4278407650

 4287470847

 4278205381

 4289574911

 4278199977

 4291613439

 4278195342

 4293718015

 4278190195

 4278193497

 4278191937

 4278190890

 4278190356

■ 4282804735

■ 4282804735

■ 4281160959

■ 4284514047

■ 4279451903

■ 4286157567

■ 4278202623

■ 4287866879

■ 4289510655

■ 4291219711

■ 4292863487

■ 4294572799

4294967295

# Harmonies

## Analogous

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



4278224383



4282804735



4290918348

# Triad

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



4282804735



4291841280



4278228074

# Complementary

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



4282804735



4294958150

# 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.



4278226962



4282804735



4288377088

# Square

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



4282804735



4293918781



4283663872



4278228662

# Rectangle

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



4282804735



4293197982



4283663872



4278227792



# Sweetspot

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



4282804735



4291285759



4282843098



4284376448



4278190080



4286611584



# Same Dimension

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



4282804735



4280372223



4286400255



4285756800



4278199487



4278193216



# Inverse Universe

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



4294919785



4294910283



4291362630



4286608245



4290707492

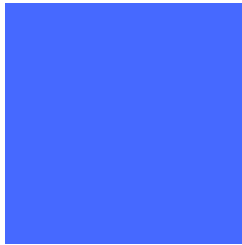


4282384396



# Previews

## White Background



This preview shows how the Android color 4282804735 looks on a white background.

## Color Contrast Check

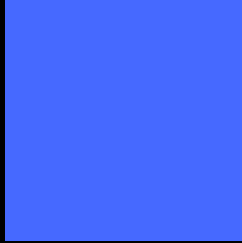
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282804735 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 4282804735 Background



This preview shows how black text looks on a background with the Android color 4282804735.



This preview shows how white text looks on a background with the Android color 4282804735.

# 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**  
4282804735

**Protanomaly**  
4279857143

**Deuteranomaly**  
4279858402

**Tritanomaly**  
4279859894

# Monochromacy



**Original Color**  
4282804735

**Achromatopsia**  
4285558896

**Achromatomaly**  
4284575140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282804735 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(70, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(70, 105, 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(70, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 105, 255) }
```

## Border

The CSS property to change the border of an element to Android 4282804735 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(70, 105, 255) }
```

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

```
.border{ border-color:rgb(70, 105, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(70, 105,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4282804735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 105, 255) }
```

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

```
.background{ background-color: rgb(70, 105,  
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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