

# Converting Colors

Android(4285995263)

Have a look what the booklet for  
Android(4285995263) contains.

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**Color**

**Android(4285995263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7718FF
RGB	119, 24, 255
RGB Percent	47%, 9%, 100%
CMY	0.5333, 0.9059, 0.0000
CMYK	0.53, 0.91, 0.00, 0.00
HSL	265°, 100%, 55%
HSV	265°, 91%, 100%
XYZ	25.9844, 11.7952, 95.5149
YIQ	78.7390, -17.5310, 91.9810

# Conversions

## Conversions Part 2

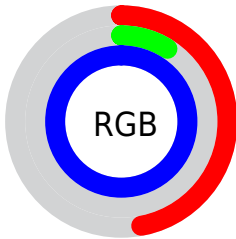
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	119, 24, 255
Decimal	7805183
CIE Lab	40.89, 79.30, -93.37
CIE LCh	41, 122.501, 310.341
Yxy	11.7952, 0.1949, 0.0885
Android (android.graphics.Color)	4285995263 (0xFF7718FF)
YUV	78.7390, 86.8967, 35.3089
Hunter-Lab	34.3441, 74.9488, -140.8512

# Details

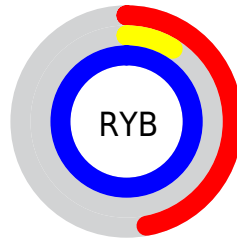
The Android color `4285995263` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4288741144`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4290271743`, and `4280811717` is the 20% darker color. If you saturate the color by 10%, you get `4285071615`, and if you desaturate by 10%, it is `4286984703`.

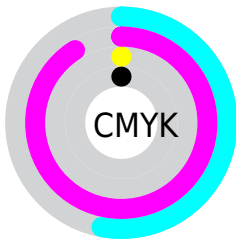
# Distribution



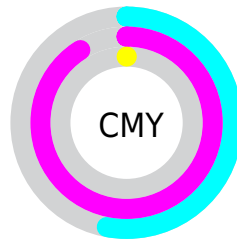
- Red (47%)
- Green (9%)
- Blue (100%)



- Red (47%)
- Yellow (9%)
- Blue (100%)



- Cyan (53%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (91%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285995263 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 4285995263 by changing the saturation by 10% instead.



 4285995263

 4285995263

4294967295

 4283695329

 4290271743

 4280811717

 4292310783

 4278190248

 4294415103

 4278190221

 4294946815

 4278190194

 4294954239

 4278193496

 4294961663

 4278191936

 4278190889

 4278190355

■ 4285995263

■ 4285995263

■ 4285071615

■ 4286984703

■ 4287974399

■ 4288963839

■ 4289953535

■ 4290942975

■ 4291932671

■ 4292922367

■ 4293911807

■ 4294901247

# Harmonies

## Analogous

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



4278216959



4285995263



4293263527

# Triad

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



4285995263



4289281536



4278222979

# Complementary

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



4285995263



4288741144

# 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.



4278222091



4285995263



4283852800

# Square

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



4285995263



4293132288



4278220800



4278223845

# Rectangle

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



4285995263



4294770789



4278220800



4278222687



# Sweetspot

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



4285995263



4292262655



4279804927



4284962688



4278190080



4286611584



# Same Dimension

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



4285995263



4285071615



4293400831



4286083968



4283367615



4279894080



# Inverse Universe

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



4294908064



4294901910



4281335576



4286608250



4290707569

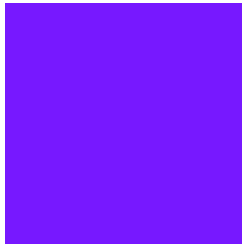


4282384422



# Previews

## White Background



This preview shows how the Android color 4285995263 looks on a white background.

## Color Contrast Check

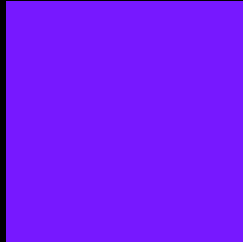
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285995263 looks on a black 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

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



# Android 4285995263 Background



This preview shows how black text looks on a background with the Android color 4285995263.



This preview shows how white text looks on a background with the Android color 4285995263.

# 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**  
4285995263

**Protanopia**  
4278214084

**Deuteranopia**  
4278215591



# Trichromacy



**Original Color**

4285995263



**Protanomaly**

4281025753



**Deuteranomaly**

4281026759



**Tritanomaly**

4284041634

# Monochromacy



**Original Color**

4285995263



**Achromatopsia**

4283387727



**Achromatomaly**

4284365711

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285995263 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(119, 24, 255)` looks like.

```
.text, #text, p{  
    color:rgb(119, 24, 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(119, 24, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 24, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285995263 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(119, 24, 255) }
```

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

```
.border{ border-color:rgb(119, 24, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 24, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 24, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 24, 255);  
box-shadow:4px 4px 4px 4px rgb(119, 24,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4285995263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 24, 255) }
```

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

```
.background{ background-color: rgb(119, 24,  
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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