

# Converting Colors

Android(4285153535)

Have a look what the booklet for  
Android(4285153535) contains.

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# Color

**Android(4285153535)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A40FF
RGB	106, 64, 255
RGB Percent	42%, 25%, 100%
CMY	0.5843, 0.7490, 0.0000
CMYK	0.58, 0.75, 0.00, 0.00
HSL	253°, 100%, 63%
HSV	253°, 75%, 100%
XYZ	25.8273, 13.9510, 95.9393
YIQ	98.3320, -36.2790, 68.3050

# Conversions

## Conversions Part 2

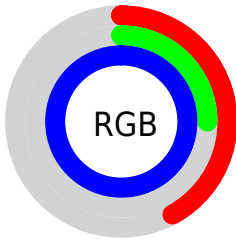
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	106, 64, 255
Decimal	6963455
CIE Lab	44.16, 64.53, -88.01
CIE LCh	44, 109.134, 306.251
Yxy	13.9510, 0.1903, 0.1028
Android (android.graphics.Color)	4285153535 (0xFF6A40FF)
YUV	98.3320, 77.2373, 6.7248
Hunter-Lab	37.3510, 58.0640, -126.1459

# Details

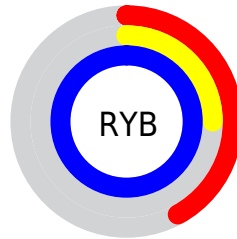
The Android color `4285153535` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4292214592`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289426943`, and `4278846405` is the 20% darker color. If you saturate the color by 10%, you get `4283836159`, and if you desaturate by 10%, it is `4286470911`.

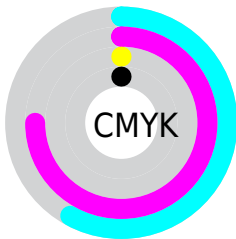
# Distribution



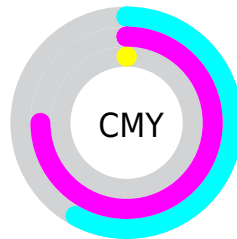
- Red (42%)
- Green (25%)
- Blue (100%)



- Red (42%)
- Yellow (25%)
- Blue (100%)



- Cyan (58%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (75%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285153535 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 4285153535 by changing the saturation by 10% instead.





4285153535



4285153535

4294967295



4282787298



4289426943



4278846405



4291465215



4278190249



4293569535



4278190221



4294952959



4278190194



4294960383



4278193497



4278191936



4278190889



4278190355

■ 4285153535

■ 4285153535

■ 4283836159

■ 4286470911

■ 4282519039

■ 4287788031

■ 4281860351

■ 4289105407

■ 4290422527

■ 4291674367

■ 4292991487

■ 4294308863

4294967295

# Harmonies

## Analogous

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



4278219519



4285153535



4292542644

# Triad

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



4285153535



4290200320



4278225018

# Complementary

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



4285153535



4292214592

# 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.



4278224141



4285153535



4285492224

# Square

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



4285153535



4293459968



4278222336



4278225364

# Rectangle

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



4285153535



4294312056



4278222336



4278224730



# Sweetspot

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



4285153535



4292069375



4282439423



4284898944



4278190080



4286611584



# Same Dimension

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



4285153535



4283177471



4291379455



4285952896



4280942783



4279107648



# Inverse Universe

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



4294918357



4294908365



4285988672



4286608253



4290707605

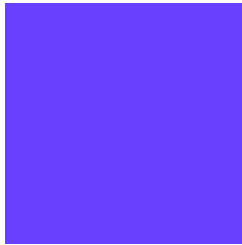


4282384434



# Previews

## White Background



This preview shows how the Android color 4285153535 looks on a white background.

## Color Contrast Check

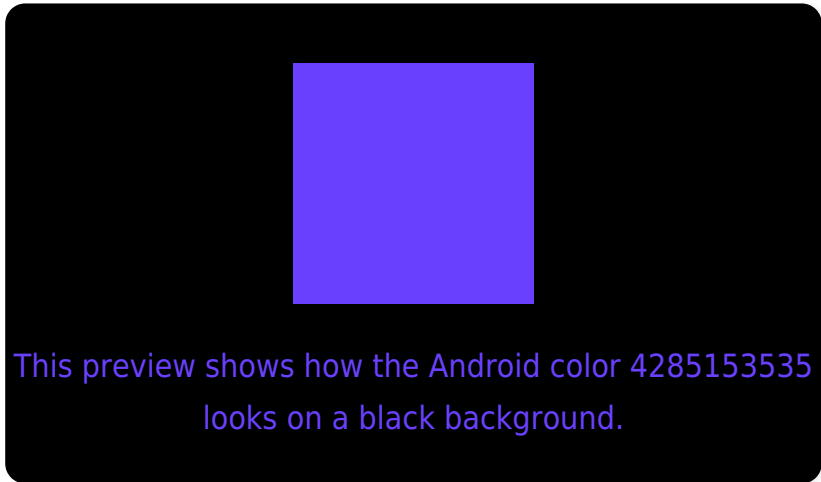
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 4285153535 Background



This preview shows how black text looks on a background with the Android color 4285153535.

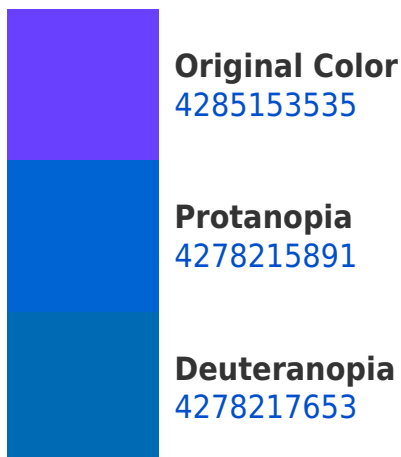


This preview shows how white text looks on a background with the Android color 4285153535.

# 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**  
4285153535

**Protanomaly**  
4280768483

**Deuteranomaly**  
4280769488

**Tritanomaly**  
4282802090

# Monochromacy



**Original Color**  
4285153535

**Achromatopsia**  
4284637794

**Achromatomaly**  
4284831387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285153535 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(106, 64, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 64, 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(106, 64, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 64, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285153535 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(106, 64, 255) }
```

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

```
.border{ border-color:rgb(106, 64, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 64, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 64, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 64, 255); box-shadow:4px 4px 4px 4px rgb(106, 64, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4285153535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 64, 255) }
```

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

```
.background{ background-color: rgb(106, 64,  
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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