

# Converting Colors

Android(4285405183)

Have a look what the booklet for  
Android(4285405183) contains.

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**Color**

**Android(4285405183)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E17FF
RGB	110, 23, 255
RGB Percent	43%, 9%, 100%
CMY	0.5686, 0.9098, 0.0000
CMYK	0.57, 0.91, 0.00, 0.00
HSL	262°, 100%, 55%
HSV	262°, 91%, 100%
XYZ	24.7868, 11.1478, 95.4531
YIQ	75.4610, -22.6200, 90.5960

# Conversions

## Conversions Part 2

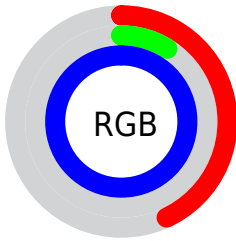
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 23, 255
Decimal	7215103
CIE <sub>Lab</sub>	39.83, 78.81, -95.16
CIE <sub>LCh</sub>	40, 123.554, 309.630
Yxy	11.1478, 0.1887, 0.0848
Android (android.graphics.Color)	4285405183 (0xFF6E17FF)
YUV	75.4610, 88.5127, 30.2907
Hunter-Lab	33.3883, 74.0853, -146.1310

# Details

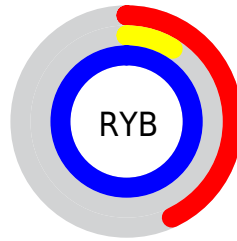
The Android color `4285405183` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4289265431`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4289747199`, and `4279238853` is the 20% darker color. If you saturate the color by 10%, you get `4284481791`, and if you desaturate by 10%, it is `4286460415`.

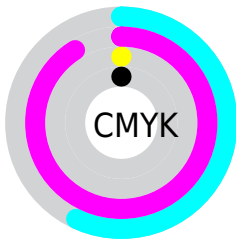
# Distribution



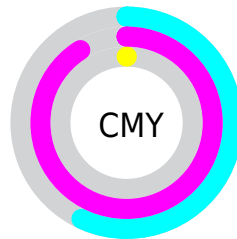
- Red (43%)
- Green (9%)
- Blue (100%)



- Red (43%)
- Yellow (9%)
- Blue (100%)



- Cyan (57%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (91%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285405183 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 4285405183 by changing the saturation by 10% instead.



 4285405183

 4285405183

4294967295

 4282974433

 4289747199

 4279238853

 4291851519

 4278190248

 4293955839

 4278190221

 4294946303

 4278190194

 4294953727

 4278193240

 4294961151

 4278191936

 4278190889

 4278190355

■ 4285405183

■ 4285405183

■ 4284481791

■ 4286460415

■ 4287515391

■ 4288570367

■ 4289625599

■ 4290680575

■ 4291735807

■ 4292791039

■ 4293846015

■ 4294835455

# Harmonies

## Analogous

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



4278216703



4285405183



4293001383

# Triad

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



4285405183



4289214720



4278222206

# Complementary

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



4285405183



4289265431

# 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.



4278221312



4285405183



4283786496

# Square

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



4285405183



4293001216



4278220032



4278223073

# Rectangle

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



4285405183



4294574181



4278220032



4278221914



# Sweetspot

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



4285405183



4292131583



4279741183



4284897152



4278190080



4286611584



# Same Dimension

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



4285405183



4284481791



4292876287



4286083968



4282908863



4279763008



# Inverse Universe

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



4294907816



4294901919



4281794327



4286608251



4290707576

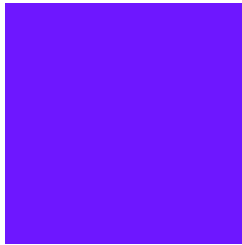


4282384424



# Previews

## White Background



This preview shows how the Android color 4285405183 looks on a white background.

## Color Contrast Check

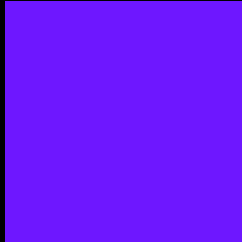
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285405183 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 4285405183 Background



This preview shows how black text looks on a background with the Android color 4285405183.



This preview shows how white text looks on a background with the Android color 4285405183.

# 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**

4285405183

**Protanopia**

4278213566

**Deuteranopia**

4278215074



# Trichromacy



**Original Color**  
4285405183



**Protanomaly**  
4280828630



**Deuteranomaly**  
4280829636



**Tritanomaly**  
4283058594

# Monochromacy



**Original Color**  
4285405183



**Achromatopsia**  
4283124555



**Achromatomaly**  
4283971724

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285405183 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(110, 23, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 23, 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(110, 23, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 23, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285405183 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(110, 23, 255) }
```

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

```
.border{ border-color:rgb(110, 23, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 23, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 23, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 23, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 23,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4285405183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 23, 255) }
```

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

```
.background{ background-color: rgb(110, 23,  
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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