

Converting Colors

Android(4285340159)

Have a look what the booklet for
Android(4285340159) contains.

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Color

Android(4285340159)

Conversions

Conversions Part 1

Format	Color
Hex	6D19FF
RGB	109, 25, 255
RGB Percent	43%, 10%, 100%
CMY	0.5725, 0.9020, 0.0000
CMYK	0.57, 0.90, 0.00, 0.00
HSL	262°, 100%, 55%
HSV	262°, 90%, 100%
XYZ	24.7043, 11.1665, 95.4610
YIQ	76.3360, -23.7660, 89.3380

Conversions

Conversions Part 2

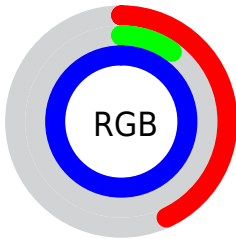
Format	Color
R _Y B	109, 25, 255
Decimal	7150079
CIE Lab	39.86, 78.32, -95.11
CIE LCh	40, 123.205, 309.470
Yxy	11.1665, 0.1881, 0.0850
Android (android.graphics.Color)	4285340159 (0xFF6D19FF)
YUV	76.3360, 88.0814, 28.6463
Hunter-Lab	33.4163, 73.4847, -145.9837

Details

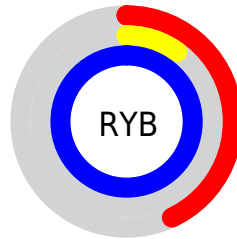
The Android color **4285340159** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **4289462041**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289681919**, and **4278976709** is the 20% darker color. If you saturate the color by 10%, you get **4284285183**, and if you desaturate by 10%, it is **4286395135**.

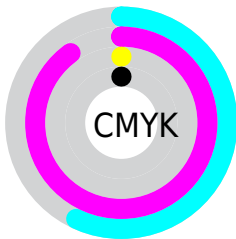
Distribution



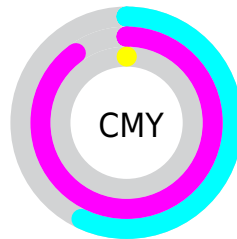
- Red (43%)
- Green (10%)
- Blue (100%)



- Red (43%)
- Yellow (10%)
- Blue (100%)



- Cyan (57%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285340159 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 4285340159 by changing the saturation by 10% instead.

 4285340159

 4285340159

4294967295

 4282908897

 4289681919

 4278976709

 4291786239

 4278190248

 4293890559

 4278190221

 4294946559

 4278190194

 4294953727

 4278193240

 4294961407

 4278191936

 4278190889

 4278190355

■ 4285340159

■ 4285340159

■ 4284285183

■ 4286395135

■ 4287450367

■ 4288570879

■ 4289626111

■ 4290681087

■ 4291736319

■ 4292791295

■ 4293846527

4294967039

Harmonies

Analogous

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



4278216703



4285340159



4293001383

Triad

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



4285340159



4289214720



4278222205

Complementary

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



4285340159



4289462041

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



4285340159



4283852032

Square

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



4285340159



4293001216



4278220032



4278223072

Rectangle

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



4285340159



4294574181



4278220032



4278221914

Sweetspot

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



4285340159



4292066047



4279873279



4284897152



4278190080



4286611584

Same Dimension

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



4285340159



4284285183



4292614655



4286018432



4282777791



4279697472

Inverse Universe

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



4294908331



4294901922



4282122009



4286608251



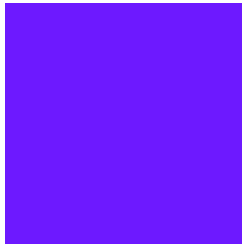
4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4285340159 looks on a white background.

Color Contrast Check

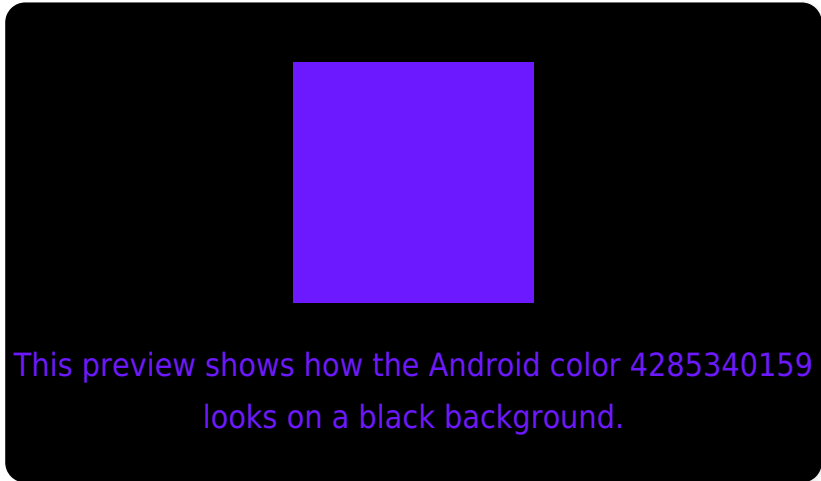
Large Text (above 18pt) WCAG AA ✓ Pass

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

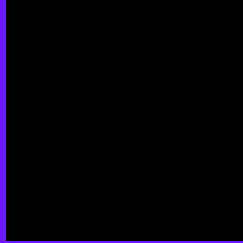
Any Text WCAG AA × Fail

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 4285340159 Background



This preview shows how black text looks on a background with the Android color 4285340159.

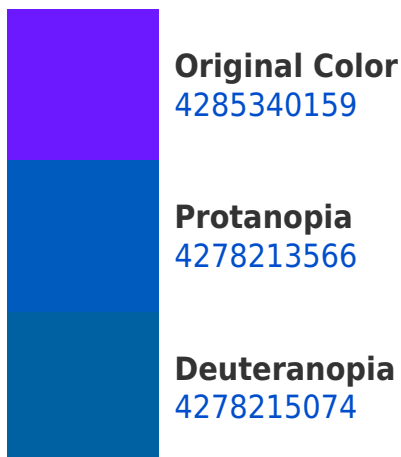


This preview shows how white text looks on a background with the Android color 4285340159.

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

4285340159



Protanomaly

4280828886



Deuteranomaly

4280829892



Tritanomaly

4282993058

Monochromacy



Original Color

4285340159



Achromatopsia

4283190348



Achromatomaly

4283971981

CSS Examples

Text

The CSS property to change the color of the text to Android 4285340159 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(109, 25, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 25, 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(109, 25, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 25, 255) }
```

Border

The CSS property to change the border of an element to Android 4285340159 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(109, 25, 255) }
```

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

```
.border{ border-color:rgb(109, 25, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 25, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 25, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 25, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 25,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285340159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 25, 255) }
```

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

```
.background{ background-color: rgb(109, 25,  
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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