

Converting Colors

Android(4285359859)

Have a look what the booklet for
Android(4285359859) contains.

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Color

Android(4285359859)

Conversions

Conversions Part 1

Format	Color
Hex	6D66F3
RGB	109, 102, 243
RGB Percent	43%, 40%, 95%
CMY	0.5725, 0.6000, 0.0471
CMYK	0.55, 0.58, 0.00, 0.05
HSL	243°, 85%, 68%
HSV	243°, 58%, 95%
XYZ	27.2357, 19.2250, 87.0693
YIQ	120.1670, -41.0890, 45.3350

Conversions

Conversions Part 2

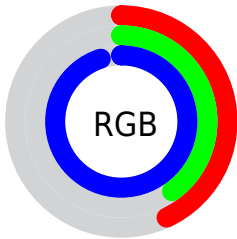
Format	Color
R _Y B	109, 102, 243
Decimal	7169779
CIE Lab	50.95, 41.06, -70.21
CIE LCh	51, 81.334, 300.322
Yxy	19.2250, 0.2040, 0.1440
Android (android.graphics.Color)	4285359859 (0xFF6D66F3)
YUV	120.1670, 60.5567, -9.7935
Hunter-Lab	43.8463, 34.1464, -87.0447

Details

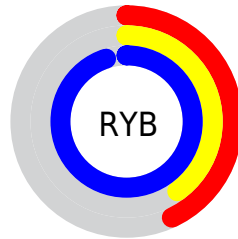
The Android color `4285359859` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4293718886`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289370623`, and `4280694714` is the 20% darker color. If you saturate the color by 10%, you get `4283846387`, and if you desaturate by 10%, it is `4286873331`.

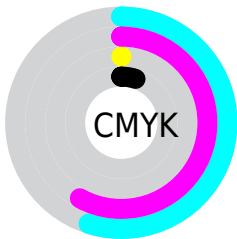
Distribution



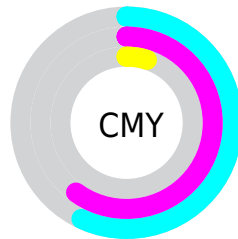
- Red (43%)
- Green (40%)
- Blue (95%)



- Red (43%)
- Yellow (40%)
- Blue (95%)



- Cyan (55%)
- Magenta (58%)
- Yellow (0%)
- Black (5%)



- Cyan (57%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285359859 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 4285359859 by changing the saturation by 10% instead.

 4285359859

 4285359859

4294967295

 4283256534

 4289370623

 4280694714

 4291343615

 4278198686

 4293316863

 4278193539

 4294962431

 4278190185

 4278192464

 4278191416

 4278190626

 4278190087

■ 4285359859

■ 4285359859

■ 4283846387

■ 4286873331

■ 4282332659

■ 4288387059

■ 4280819187

■ 4289900531

■ 4279305715

■ 4291414003

■ 4278976755

■ 4292927475

■ 4294506739

■ 4294967283

Harmonies

Analogous

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



4278223871



4285359859



4291443135

Triad

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



4285359859



4291320064



4278228600

Complementary

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



4285359859



4293718886

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.



4278227501



4285359859



4287854336

Square

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



4285359859



4293470776



4283205888



4278228670

Rectangle

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



4285359859



4293266323



4283205888



4278228320

Sweetspot

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



4285359859



4292269311



4284935923



4284966528



4278190080



4286611584

Same Dimension

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



4285359859



4283780607



4289816307



4285492858



4278780090



4278386747

Inverse Universe

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



4294141676



4294921718



4289262438



4286213754



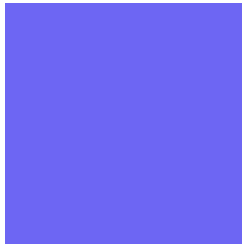
4290379953



4282056760

Previews

White Background



This preview shows how the Android color 4285359859 looks on a white background.

Color Contrast Check

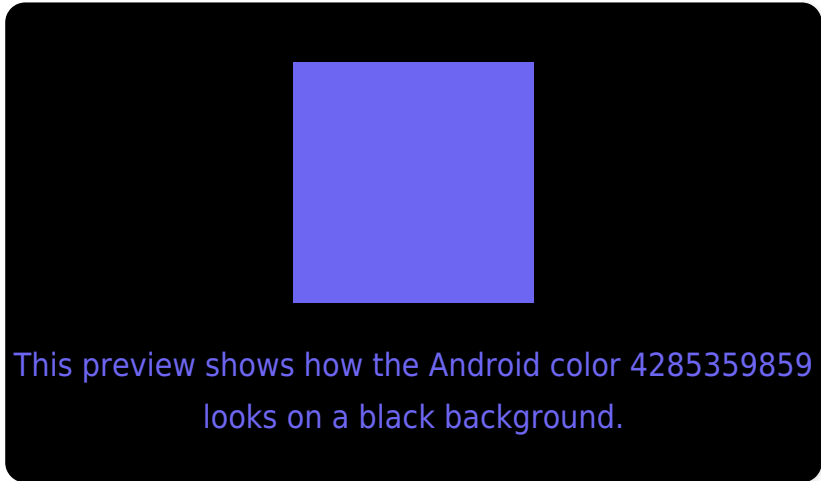
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

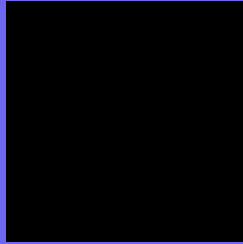
Any Text WCAG AA ✓ Pass

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 4285359859 Background



This preview shows how black text looks on a background with the Android color 4285359859.

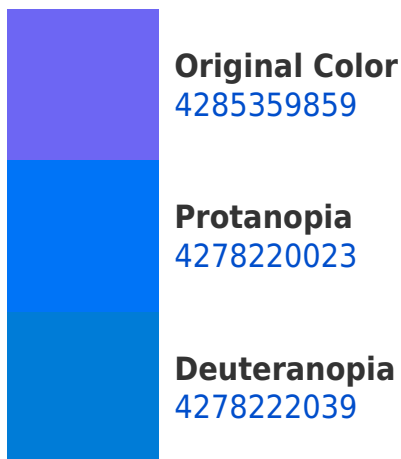


This preview shows how white text looks on a background with the Android color 4285359859.

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
4285359859



Protanomaly
4280840182



Deuteranomaly
4280841441



Tritanomaly
4283791537

Monochromacy



Original Color
4285359859



Achromatopsia
4286085240



Achromatomaly
4285821349

CSS Examples

Text

The CSS property to change the color of the text to Android 4285359859 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, 102, 243)` looks like.

```
.text, #text, p{  
    color:rgb(109, 102, 243)  
}
```

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, 102, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 102, 243) }
```

Border

The CSS property to change the border of an element to Android 4285359859 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, 102, 243) }
```

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

```
.border{ border-color:rgb(109, 102, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 102, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 102, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 102, 243);  
box-shadow:4px 4px 4px 4px rgb(109, 102,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4285359859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 102, 243) }
```

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

```
.background{ background-color: rgb(109,  
102, 243) }
```

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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