

Converting Colors

Android(4285361151)

Have a look what the booklet for
Android(4285361151) contains.

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Color

Android(4285361151)

Conversions

Conversions Part 1

Format	Color
Hex	6D6BFF
RGB	109, 107, 255
RGB Percent	43%, 42%, 100%
CMY	0.5725, 0.5804, 0.0000
CMYK	0.57, 0.58, 0.00, 0.00
HSL	241°, 100%, 71%
HSV	241°, 58%, 100%
XYZ	29.6144, 20.9866, 97.0977
YIQ	124.4700, -46.3160, 46.4520

Conversions

Conversions Part 2

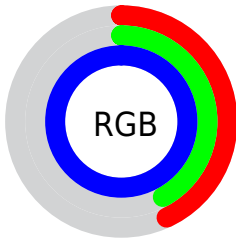
Format	Color
RYB	109, 107, 255
Decimal	7171071
CIELab	52.93, 41.83, -73.65
CIELCh	53, 84.705, 299.596
Yxy	20.9866, 0.2005, 0.1421
Android (android.graphics.Color)	4285361151 (0xFF6D6BFF)
YUV	124.4700, 64.3513, -13.5672
Hunter-Lab	45.8111, 35.2209, -93.5987

Details

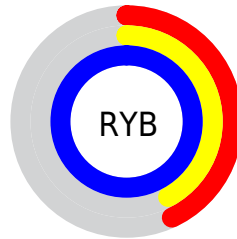
The Android color `4285361151` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294836075`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289437695`, and `4280302533` is the 20% darker color. If you saturate the color by 10%, you get `4283716351`, and if you desaturate by 10%, it is `4287006207`.

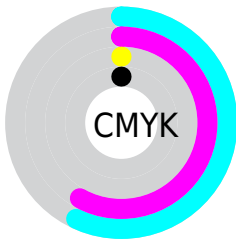
Distribution



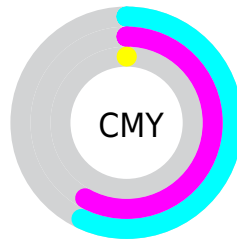
- Red (43%)
- Green (42%)
- Blue (100%)



- Red (43%)
- Yellow (42%)
- Blue (100%)



- Cyan (57%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285361151 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 4285361151 by changing the saturation by 10% instead.

 4285361151

 4285361151

4294967295

 4283126754

 4289437695

 4280302533

 4291476223

 4278199721

 4293449471

 4278194574

 4294963967

 4278190195

 4278191194

 4278191937

 4278190890

 4278190356

■ 4285361151

■ 4285361151

■ 4283716351

■ 4287006207

■ 4282071295

■ 4288651007

■ 4280426495

■ 4290296063

■ 4278715903

■ 4292006399

■ 4278386943

■ 4293651455

4294967295

Harmonies

Analogous

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



4278225407



4285361151



4291902409

Triad

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



4285361151



4291910400



4278230139

Complementary

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



4285361151



4294836075

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.



4278229036



4285361151



4288314112

Square

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



4285361151



4294190908



4283469312



4278230469

Rectangle

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



4285361151



4293920155



4283469312



4278229858

Sweetspot

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



4285361151



4292138239



4285267967



4284900992



4278190080



4286611584

Same Dimension

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



4285361151



4283387391



4290079743



4285756288



4278386879



4278255680

Inverse Universe

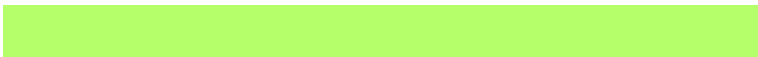
The Inverse Universe completely reimagines the original color for something new.



4294929405



4294921725



4290117483



4286608255



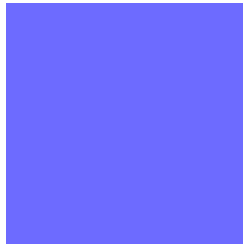
4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4285361151 looks on a white background.

Color Contrast Check

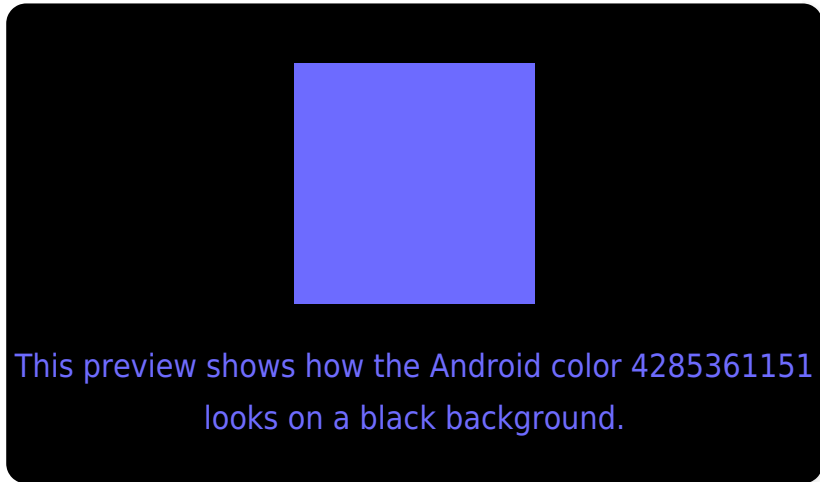
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285361151 Background



This preview shows how black text looks on a background with the Android color 4285361151.



This preview shows how white text looks on a background with the Android color 4285361151.

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
4285361151



Protanomaly
4281824511



Deuteranomaly
4280842731



Tritanomaly
4283596218

Monochromacy



Original Color
4285361151



Achromatopsia
4286348412



Achromatomaly
4286019244

CSS Examples

Text

The CSS property to change the color of the text to Android 4285361151 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, 107, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 107, 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, 107, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 107, 255) }
```

Border

The CSS property to change the border of an element to Android 4285361151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

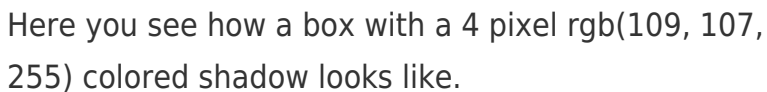
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 107, 255) }
```

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

```
.border{ border-color:rgb(109, 107, 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, 107, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 107, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 107, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 107,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285361151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 107, 255) }
```

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

```
.background{ background-color: rgb(109,  
107, 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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