

Converting Colors

Android(4285232851)

Have a look what the booklet for
Android(4285232851) contains.

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Color

Android(4285232851)

Conversions

Conversions Part 1

Format	Color
Hex	6B76D3
RGB	107, 118, 211
RGB Percent	42%, 46%, 83%
CMY	0.5804, 0.5373, 0.1725
CMYK	0.49, 0.44, 0.00, 0.17
HSL	234°, 54%, 62%
HSV	234°, 49%, 83%
XYZ	24.2997, 20.7858, 64.3593
YIQ	125.3130, -36.4090, 26.5910

Conversions

Conversions Part 2

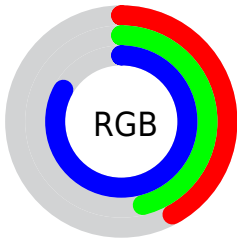
Format	Color
R _Y B	107, 117, 211
Decimal	7042771
CIE Lab	52.71, 21.16, -49.37
CIE LCh	53, 53.716, 293.196
Yxy	20.7858, 0.2220, 0.1899
Android (android.graphics.Color)	4285232851 (0xFF6B76D3)
YUV	125.3130, 42.2437, -16.0605
Hunter-Lab	45.5915, 15.3533, -51.7829

Details

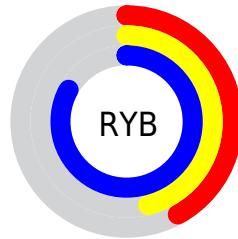
The Android color `4285232851` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292069483`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288981759`, and `4281353884` is the 20% darker color. If you saturate the color by 10%, you get `4283851731`, and if you desaturate by 10%, it is `4286613971`.

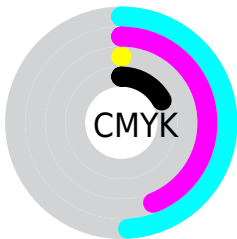
Distribution



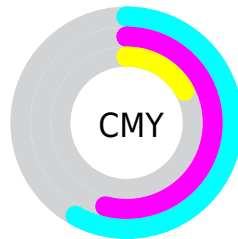
- Red (42%)
- Green (46%)
- Blue (83%)



- Red (42%)
- Yellow (46%)
- Blue (83%)



- Cyan (49%)
- Magenta (44%)
- Yellow (0%)
- Black (17%)



- Cyan (58%)
- Magenta (54%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285232851 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 4285232851 by changing the saturation by 10% instead.



4285232851



4285232851

4294967295



4283325879



4288981759



4281353884



4290823679



4278268033



4292796927



4278197352



4294704895



4278190927



4278191415



4278190625



4278190086



4278190080

 4285232851

 4285232851

 4283851731

 4286613971

 4282470611

 4287995091

 4281089491

 4289376211

 4279708627

 4290757075

 4278327507

 4292138195

 4278195923

 4293584851

 4294965971

 4294967251

Harmonies

Analogous

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



4278224602



4285232851



4289487542

Triad

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



4285232851



4290733364



4278227825

Complementary

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



4285232851



4292069483

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.



4281765699



4285232851



4288575512

Square

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



4285232851



4291908956



4285761055



4278228129

Rectangle

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



4285232851



4291057306



4285761055



4278227553

Sweetspot

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



4285232851



4292468223



4285256647



4285098880



4278190080



4286611584

Same Dimension

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



4285232851



4285102335



4287851475



4284374889



4278194856



4278191145

Inverse Universe

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



4292045686



4294928760



4289450859



4285095519



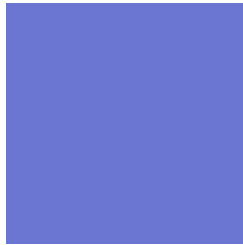
4289200146



4280877060

Previews

White Background



This preview shows how the Android color 4285232851 looks on a white background.

Color Contrast Check

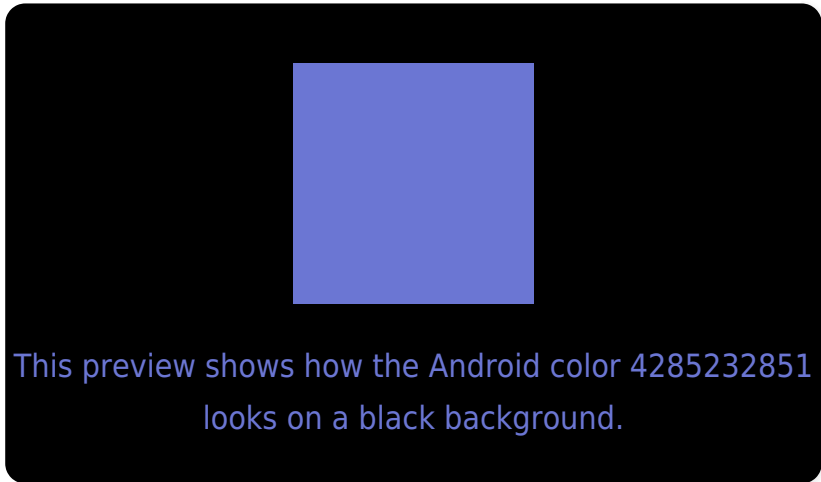
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285232851 Background



This preview shows how black text looks on a background with the Android color 4285232851.



This preview shows how white text looks on a background with the Android color 4285232851.

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
4285232851

Protanomaly
4284316118

Deuteranomaly
4283661266

Tritanomaly
4284383400

Monochromacy



Original Color
4285232851

Achromatopsia
4286414205

Achromatomaly
4285954716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285232851 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(107, 118, 211)` looks like.

```
.text, #text, p{  
    color:rgb(107, 118, 211)  
}
```

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(107, 118, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 118, 211) }
```

Border

The CSS property to change the border of an element to Android 4285232851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

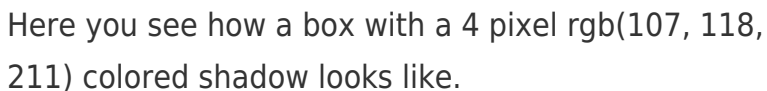
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 118, 211) }
```

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

```
.border{ border-color:rgb(107, 118, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 118, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 118, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 118, 211);  
box-shadow:4px 4px 4px 4px rgb(107, 118,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4285232851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 118, 211) }
```

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

```
.background{ background-color: rgb(107,  
118, 211) }
```

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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