

Converting Colors

Android(4285418935)

Have a look what the booklet for
Android(4285418935) contains.

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Color

Android(4285418935)

Conversions

Conversions Part 1

Format	Color
Hex	6E4DB7
RGB	110, 77, 183
RGB Percent	43%, 30%, 72%
CMY	0.5686, 0.6980, 0.2824
CMYK	0.40, 0.58, 0.00, 0.28
HSL	259°, 42%, 51%
HSV	259°, 58%, 72%
XYZ	17.6315, 12.0416, 46.1947
YIQ	98.9510, -14.3580, 39.9620

Conversions

Conversions Part 2

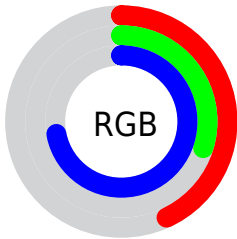
Format	Color
R _{YB}	110, 77, 183
Decimal	7228855
CIE Lab	41.28, 38.25, -51.52
CIE LCh	41, 64.168, 306.594
Yxy	12.0416, 0.2324, 0.1587
Android (android.graphics.Color)	4285418935 (0xFF6E4DB7)
YUV	98.9510, 41.4362, 9.6900
Hunter-Lab	34.7011, 29.9685, -54.6372

Details

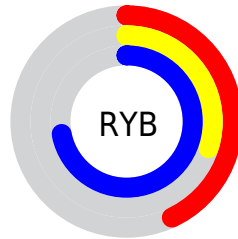
The Android color `4285418935` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4288067405`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289101808`, and `4281802369` is the 20% darker color. If you saturate the color by 10%, you get `4284562359`, and if you desaturate by 10%, it is `4286275511`.

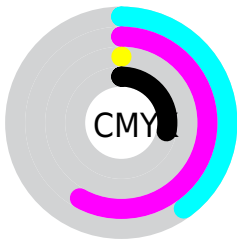
Distribution



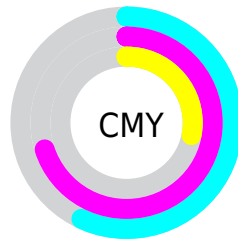
- Red (43%)
- Green (30%)
- Blue (72%)



- Red (43%)
- Yellow (30%)
- Blue (72%)



- Cyan (40%)
- Magenta (58%)
- Yellow (0%)
- Black (28%)



- Cyan (57%)
- Magenta (70%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285418935 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 4285418935 by changing the saturation by 10% instead.



4285418935



4285418935

4294967295



4283643292



4289101808



4281802369



4290943743



4279699047



4292851199



4278190159



4294824191



4278191159



4294962687



4278190624



4278190085



4278190080



4285418935



4285418935

4284562359

4286275511

4283771063

4287066807

4282914487

4287923383

4282123447

4288714423

4281925815

4289571255

4290427831

4291218871

4292075447

4292866743

Harmonies

Analogous

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



4278216139



4285418935



4289211788

Triad

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



4285418935



4288106240



4278220908

Complementary

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



4285418935



4288067405

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.



4278220084



4285418935



4285293312

Square

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



4285418935



4289999397



4281495296



4278220703

Rectangle

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



4285418935



4290321002



4281495296



4278220634

Sweetspot

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



4285418935



4291937773



4283275191



4284964984



4294440951



4286085240

Same Dimension

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



4285418935



4286269421



4288826807



4283781980



4281335964



4278779932

Inverse Universe

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



4290203030



4293740473



4284659533



4284240729



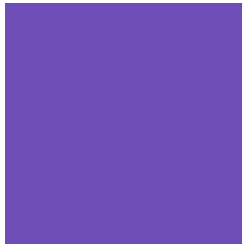
4288413803



4280025107

Previews

White Background



This preview shows how the Android color 4285418935 looks on a white background.

Color Contrast Check

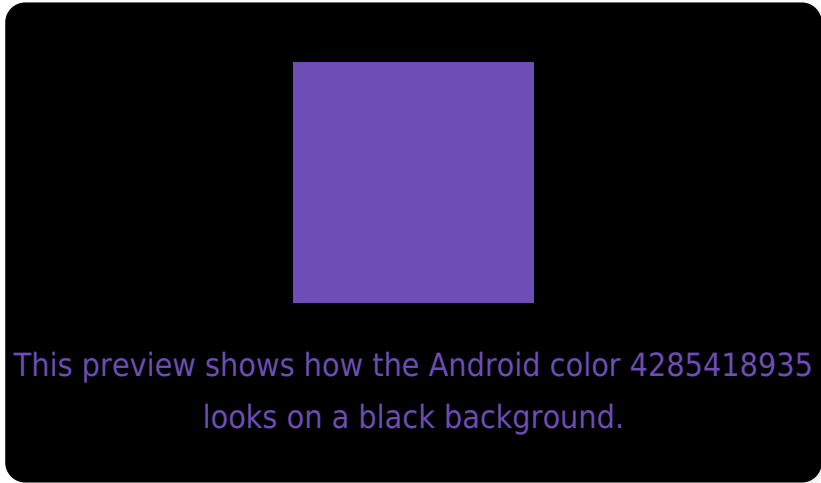
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285418935 Background



This preview shows how black text looks on a background with the Android color 4285418935.



This preview shows how white text looks on a background with the Android color 4285418935.

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

4285418935

Protanopia

4278214344

Deuteranopia

4278215600

Trichromacy



Original Color
4285418935

Protanomaly
4280834242

Deuteranomaly
4280834995

Tritanomaly
4284701318

Monochromacy



Original Color
4285418935

Achromatopsia
4284703587

Achromatomaly
4284963714

CSS Examples

Text

The CSS property to change the color of the text to Android 4285418935 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, 77, 183)` looks like.

```
.text, #text, p{  
    color:rgb(110, 77, 183)  
}
```

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, 77, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 77, 183) }
```

Border

The CSS property to change the border of an element to Android 4285418935 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, 77, 183) }
```

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

```
.border{ border-color:rgb(110, 77, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 77, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 77, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 77, 183);  
box-shadow:4px 4px 4px 4px rgb(110, 77,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285418935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 77, 183) }
```

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

```
.background{ background-color: rgb(110, 77,  
183) }
```

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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