

Converting Colors

Android(4285933280)

Have a look what the booklet for
Android(4285933280) contains.

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Color

Android(4285933280)

Conversions

Conversions Part 1

Format	Color
Hex	7626E0
RGB	118, 38, 224
RGB Percent	46%, 15%, 88%
CMY	0.5373, 0.8510, 0.1216
CMYK	0.47, 0.83, 0.00, 0.12
HSL	266°, 75%, 51%
HSV	266°, 83%, 88%
XYZ	21.6189, 10.6196, 71.4314
YIQ	83.1240, -12.0260, 74.8060

Conversions

Conversions Part 2

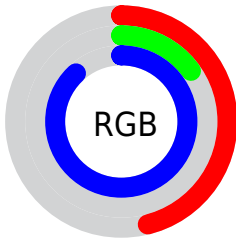
Format	Color
R _{YB}	118, 38, 224
Decimal	7743200
CIE _{Lab}	38.93, 68.44, -79.07
CIE _{LCh}	39, 104.574, 310.876
Y _{xy}	10.6196, 0.2085, 0.1024
Android (android.graphics.Color)	4285933280 (0xFF7626E0)
YUV	83.1240, 69.4519, 30.5863
Hunter-Lab	32.5877, 61.3894, -107.1506

Details

The Android color `4285933280` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4287684646`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4289945599`, and `4281532583` is the 20% darker color. If you saturate the color by 10%, you get `4285075680`, and if you desaturate by 10%, it is `4286790880`.

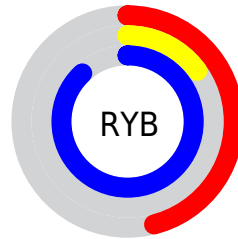
Distribution



Red (46%)

Green (15%)

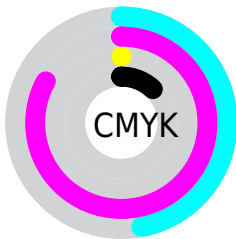
Blue (88%)



Red (46%)

Yellow (15%)

Blue (88%)

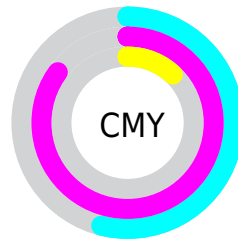


Cyan (47%)

Magenta (83%)

Yellow (0%)

Black (12%)



Cyan (54%)

Magenta (85%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285933280 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 4285933280 by changing the saturation by 10% instead.

 4285933280


 4285933280

4294967295

 4283826371

 4289945599

 4281532583

 4291918847

 4278190220

 4293957375

 4278190193

 4294947583

 4278190168

 4294955007

 4278191679

 4294962431

 4278190888

 4278190354

 4278190080

■ 4285933280

■ 4285933280

■ 4285075680

■ 4286790880

■ 4284481760

■ 4287648736

■ 4288440800

■ 4289298656

■ 4290156256

■ 4291013856

■ 4291806176

■ 4292663776

■ 4293521632

Harmonies

Analogous

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



4278215167



4285933280



4291756182

Triad

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



4285933280



4288364800



4278221178

Complementary

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



4285933280



4287684646

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.



4278220315



4285933280



4283720448

Square

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



4285933280



4291624960



4278219008



4278221516

Rectangle

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



4285933280



4293001310



4278219008



4278220892

Sweetspot

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



4285933280



4292591615



4280718304



4285159808



4278190080



4286611584

Same Dimension

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



4285933280



4285399295



4291831520



4285162864



4283170992



4279566384

Inverse Universe

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



4292880016



4294901905



4281786406



4285556075



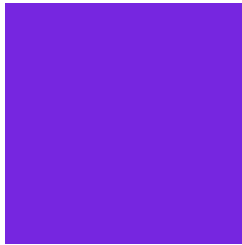
4289724516



4281335836

Previews

White Background



This preview shows how the Android color 4285933280 looks on a white background.

Color Contrast Check

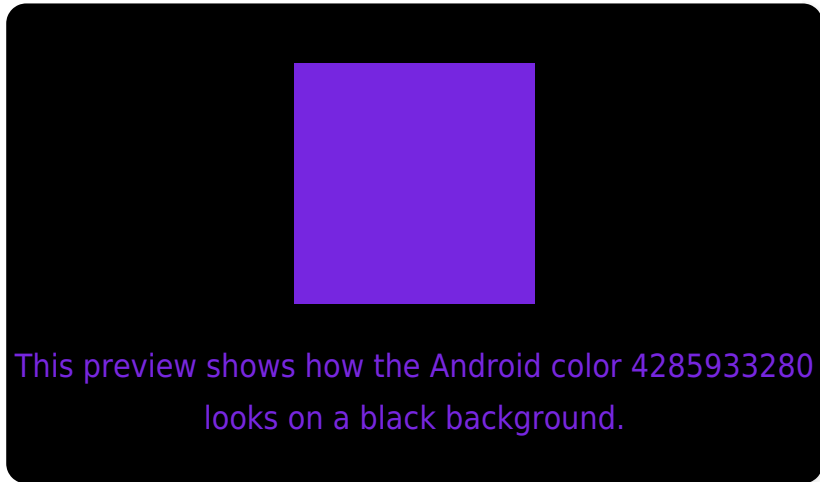
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285933280 Background



This preview shows how black text looks on a background with the Android color 4285933280.

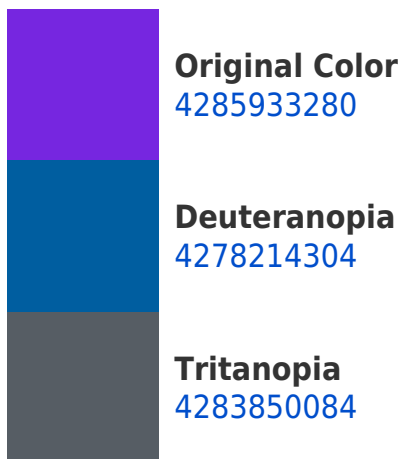


This preview shows how white text looks on a background with the Android color 4285933280.

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
4285933280

Deuteranomaly
4281027255

Tritanomaly
4284631441

Monochromacy



Original Color
4285933280

Achromatopsia
4283650899

Achromatomaly
4284498822

CSS Examples

Text

The CSS property to change the color of the text to Android 4285933280 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(118, 38, 224)` looks like.

```
.text, #text, p{  
    color:rgb(118, 38, 224)  
}
```

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(118, 38, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 38, 224) }
```

Border

The CSS property to change the border of an element to Android 4285933280 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(118, 38, 224) }
```

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

```
.border{ border-color:rgb(118, 38, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 38, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 38, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 38, 224);  
box-shadow:4px 4px 4px 4px rgb(118, 38,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4285933280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 38, 224) }
```

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

```
.background{ background-color: rgb(118, 38,  
224) }
```

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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