

Converting Colors

Android(4285943517)

Have a look what the booklet for
Android(4285943517) contains.

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Color

Android(4285943517)

Conversions

Conversions Part 1

Format	Color
Hex	764EDD
RGB	118, 78, 221
RGB Percent	46%, 31%, 87%
CMY	0.5373, 0.6941, 0.1333
CMYK	0.47, 0.65, 0.00, 0.13
HSL	257°, 68%, 59%
HSV	257°, 65%, 87%
XYZ	23.2467, 14.5208, 69.9842
YIQ	106.2620, -22.0630, 52.9530

Conversions

Conversions Part 2

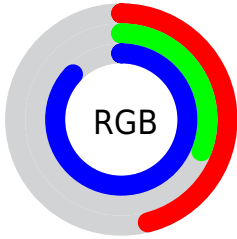
Format	Color
R_{YB}	118, 78, 221
Decimal	7753437
CIE _{Lab}	44.97, 49.88, -67.48
CIE _{LCh}	45, 83.915, 306.473
Yxy	14.5208, 0.2157, 0.1348
Android (android.graphics.Color)	4285943517 (0xFF764EDD)
YUV	106.2620, 56.5658, 10.2942
Hunter-Lab	38.1062, 42.2086, -82.2152

Details

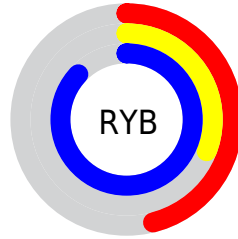
The Android color `4285943517` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4290108750`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289823231`, and `4281867429` is the 20% darker color. If you saturate the color by 10%, you get `4284889309`, and if you desaturate by 10%, it is `4286997725`.

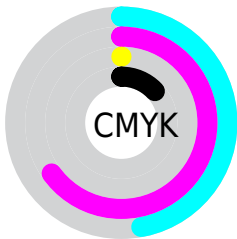
Distribution



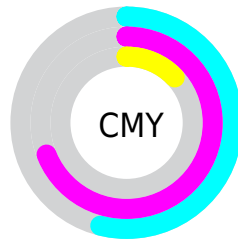
- Red (46%)
- Green (31%)
- Blue (87%)



- Red (46%)
- Yellow (31%)
- Blue (87%)



- Cyan (47%)
- Magenta (65%)
- Yellow (0%)
- Black (13%)



- Cyan (54%)
- Magenta (69%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285943517 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 4285943517 by changing the saturation by 10% instead.



4285943517



4285943517

4294967295



4283971009



4289823231



4281867429



4291730687



4278780298



4293703679



4278190191



4294956031



4278190166



4294963455



4278191678



4278190887



4278190352



4278190080

■ 4285943517

■ 4285943517

■ 4284889309

■ 4286997725

■ 4283835101

■ 4288051933

■ 4282780893

■ 4289106141

■ 4282253533

■ 4290160349

■ 4291214813

■ 4292269021

■ 4293257693

■ 4294311901

■ 4294967261

Harmonies

Analogous

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



4278219000



4285943517



4291166372

Triad

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



4285943517



4289548288



4278224504

Complementary

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



4285943517



4290108750

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.



4278223661



4285943517



4285885696

Square

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



4285943517



4292023833



4279991296



4278224573

Rectangle

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



4285943517



4292542582



4279991296



4278224224

Sweetspot

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



4285943517



4292661247



4283348957



4285162112



4278190080



4286611584

Same Dimension

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



4285943517



4285544703



4290531037



4284900206



4281401517



4279042094

Inverse Universe

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



4292693685



4294916295



4285521230



4285424491



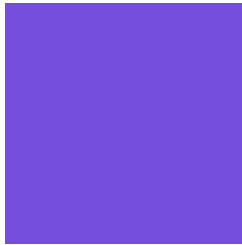
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4285943517 looks on a white background.

Color Contrast Check

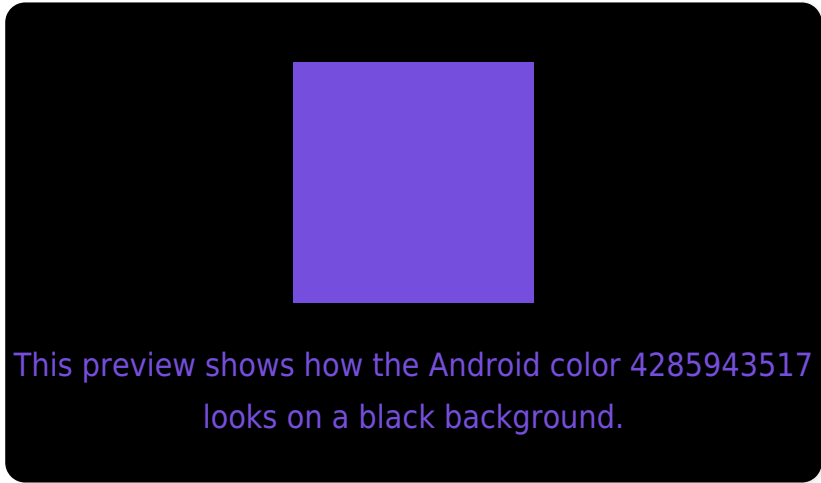
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285943517 Background



This preview shows how black text looks on a background with the Android color 4285943517.

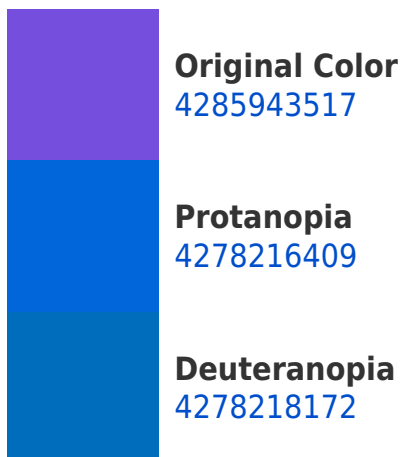


This preview shows how white text looks on a background with the Android color 4285943517.

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
4285943517



Protanomaly
4281032154



Deuteranomaly
4281033416



Tritanomaly
4284834459

Monochromacy



Original Color
4285943517



Achromatopsia
4285164138



Achromatomaly
4285423764

CSS Examples

Text

The CSS property to change the color of the text to Android 4285943517 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, 78, 221)` looks like.

```
.text, #text, p{  
    color:rgb(118, 78, 221)  
}
```

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, 78, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 78, 221) }
```

Border

The CSS property to change the border of an element to Android 4285943517 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, 78, 221) }
```

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

```
.border{ border-color:rgb(118, 78, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 78, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 78, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 78, 221);  
box-shadow:4px 4px 4px 4px rgb(118, 78,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285943517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 78, 221) }
```

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

```
.background{ background-color: rgb(118, 78,  
221) }
```

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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