

Converting Colors

Android(4285878147)

Have a look what the booklet for
Android(4285878147) contains.

Android(4285878147)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285878147)

Conversions

Conversions Part 1

Format	Color
Hex	754F83
RGB	117, 79, 131
RGB Percent	46%, 31%, 51%
CMY	0.5412, 0.6902, 0.4863
CMYK	0.11, 0.40, 0.00, 0.49
HSL	284°, 25%, 41%
HSV	284°, 40%, 51%
XYZ	14.2288, 11.0126, 22.8484
YIQ	96.2900, 5.9560, 24.2280

Conversions

Conversions Part 2

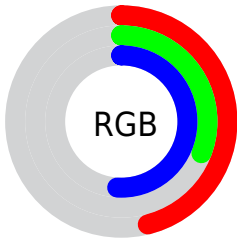
Format	Color
R_{YB}	117, 79, 131
Decimal	7688067
CIE _{Lab}	39.60, 25.83, -22.98
CIE _{LCh}	40, 34.573, 318.333
Yxy	11.0126, 0.2959, 0.2290
Android (android.graphics.Color)	4285878147 (0xFF754F83)
YUV	96.2900, 17.1120, 18.1627
Hunter-Lab	33.1852, 18.4615, -17.5923

Details

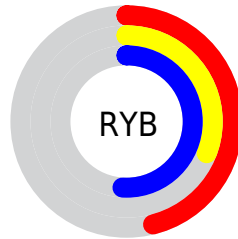
The Android color `4285878147` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284318543`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289364408`, and `4282589521` is the 20% darker color. If you saturate the color by 10%, you get `4285612675`, and if you desaturate by 10%, it is `4286143619`.

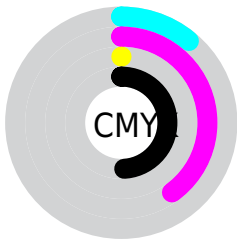
Distribution



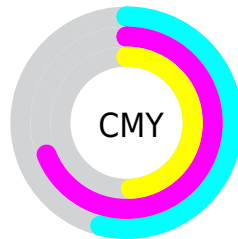
- Red (46%)
- Green (31%)
- Blue (51%)



- Red (46%)
- Yellow (31%)
- Blue (51%)



- Cyan (11%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285878147 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 4285878147 by changing the saturation by 10% instead.



4285878147



4285878147

4294967295



4284233578



4289364408



4282589521



4291206100



4281076538



4293048048



4279959589



4294955775



4278190092



4294962943



4278190080



4285878147



4285878147



4285612675



4286143619



4285412739



4286343555

■ 4285147267

■ 4286609027

■ 4284947331

■ 4286808963

■ 4284681859

■ 4287074691

■ 4284481667

■ 4287274627

■ 4287540099

■ 4287740035

■ 4288005507

Harmonies

Analogous

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



4283259539



4285878147



4287383146

Triad

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



4285878147



4286011429



4278217582

Complementary

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



4285878147



4284318543

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.



4278217553



4285878147



4284309797

Square

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



4285878147



4287253812



4282148662



4278217095

Rectangle

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



4285878147



4287776086



4282148662



4278217573

Sweetspot

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



4285878147



4289042091



4283391619



4283648855



4292269782



4283914071

Same Dimension

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



4285878147



4287977899



4286795640



4282465346



4284416130



4278321155

Inverse Universe

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



4286795613



4289419631



4283401050



4282530877



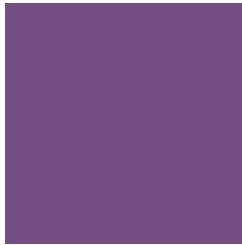
4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4285878147 looks on a white background.

Color Contrast Check

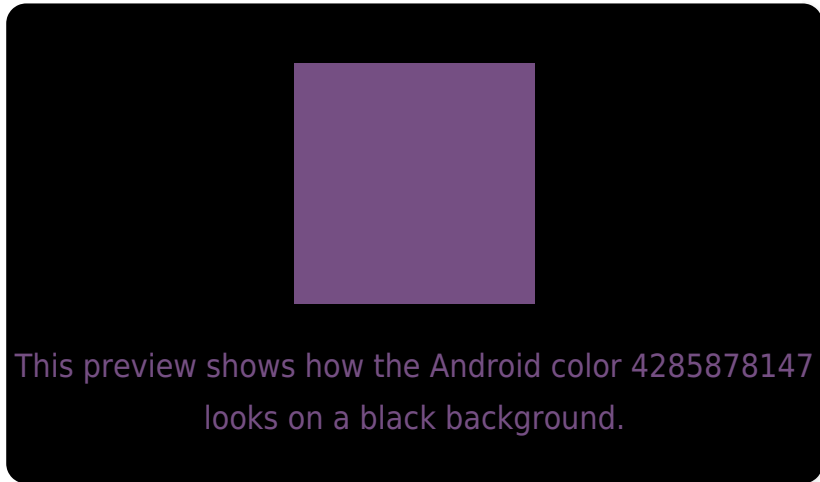
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285878147 Background



This preview shows how black text looks on a background with the Android color 4285878147.



This preview shows how white text looks on a background with the Android color 4285878147.

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
4285878147

Protanopia
4283194510

Deuteranopia
4283653248

Trichromacy



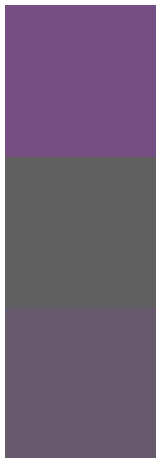
Original Color
4285878147

Protanomaly
4284176266

Deuteranomaly
4284438401

Tritanomaly
4285617259

Monochromacy



Original Color
4285878147

Achromatopsia
4284506208

Achromatomaly
4285028973

CSS Examples

Text

The CSS property to change the color of the text to Android 4285878147 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(117, 79, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 79, 131)  
}
```

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(117, 79, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 79, 131) }
```

Border

The CSS property to change the border of an element to Android 4285878147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

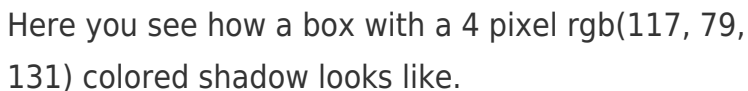
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 79, 131) }
```

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

```
.border{ border-color:rgb(117, 79, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 79, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 79, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 79, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 79,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285878147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 79, 131) }
```

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

```
.background{ background-color: rgb(117, 79,  
131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor