

Converting Colors

Android(4285940867)

Have a look what the booklet for
Android(4285940867) contains.

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Color

Android(4285940867)

Conversions

Conversions Part 1

Format	Color
Hex	764483
RGB	118, 68, 131
RGB Percent	46%, 27%, 51%
CMY	0.5373, 0.7333, 0.4863
CMYK	0.10, 0.48, 0.00, 0.49
HSL	288°, 32%, 39%
HSV	288°, 48%, 51%
XYZ	13.6351, 9.6245, 22.6118
YIQ	90.1320, 9.5770, 30.1930

Conversions

Conversions Part 2

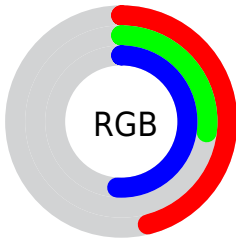
Format	Color
R_{YB}	118, 68, 131
Decimal	7750787
CIE _{Lab}	37.16, 32.61, -26.78
CIE _{LCh}	37, 42.196, 320.601
Yxy	9.6245, 0.2972, 0.2098
Android (android.graphics.Color)	4285940867 (0xFF764483)
YUV	90.1320, 20.1479, 24.4402
Hunter-Lab	31.0234, 24.1616, -21.4980

Details

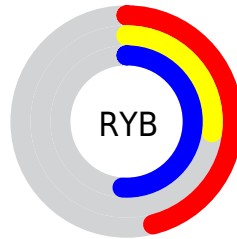
The Android color `4285940867` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283532100`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4289427128`, and `4282651985` is the 20% darker color. If you saturate the color by 10%, you get `4285740931`, and if you desaturate by 10%, it is `4286140803`.

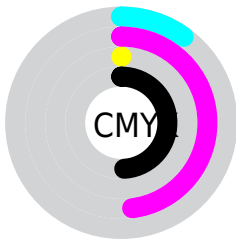
Distribution



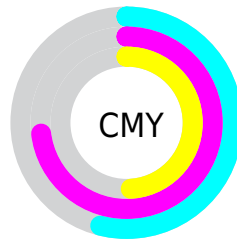
- Red (46%)
- Green (27%)
- Blue (51%)



- Red (46%)
- Yellow (27%)
- Blue (51%)



- Cyan (10%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285940867 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 4285940867 by changing the saturation by 10% instead.



4285940867



4285940867

4294967295



4284230762



4289427128



4282651985



4291268820



4281073722



4293176305



4279631908



4294952703



4278190091



4294960127



4278190080



4285940867



4285940867



4285740931



4286140803



4285606531



4286275203

■ 4285406595

■ 4286475139

■ 4285206659

■ 4286675075

■ 4285006723

■ 4286875011

■ 4285005955

■ 4287009667

■ 4287209603

■ 4287409539

■ 4287543939

Harmonies

Analogous

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



4282602391



4285940867



4287576164

Triad

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



4285940867



4285682189



4278216814

Complementary

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



4285940867



4283532100

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.



4278216523



4285940867



4283587855

Square

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



4285940867



4287185955



4280771626



4278216075

Rectangle

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



4285940867



4287969101



4280771626



4278216803

Sweetspot

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



4285940867



4289106859



4282667651



4283713623



4292269782



4283914071

Same Dimension

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



4285940867



4288039083



4286792817



4282465346



4284940418



4278321155

Inverse Universe

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



4286792785



4289415260



4282680150



4282530877



4286709787



4278386689

Previews

White Background



This preview shows how the Android color 4285940867 looks on a white background.

Color Contrast Check

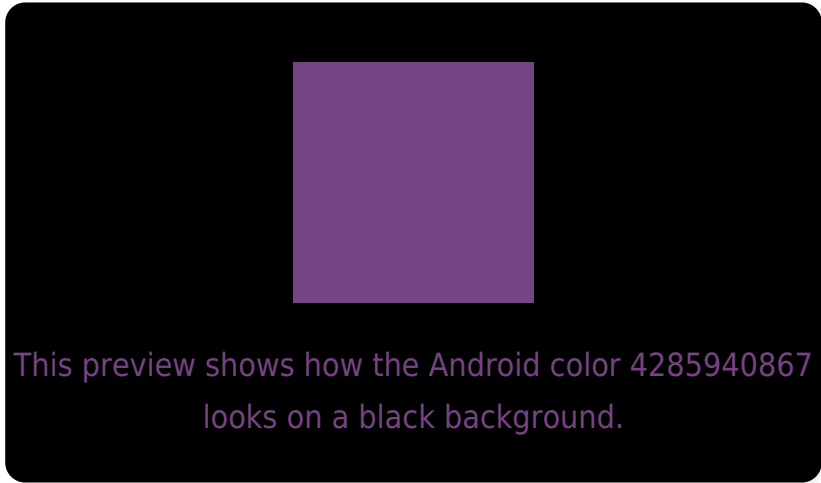
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285940867 Background



This preview shows how black text looks on a background with the Android color 4285940867.



This preview shows how white text looks on a background with the Android color 4285940867.

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
4285940867

Protanopia
4282341011

Deuteranopia
4282931071

Trichromacy



Original Color
4285940867

Protanomaly
4283649933

Deuteranomaly
4284043392

Tritanomaly
4285680486

Monochromacy



Original Color
4285940867

Achromatopsia
4284111450

Achromatomaly
4284764777

CSS Examples

Text

The CSS property to change the color of the text to Android 4285940867 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, 68, 131)` looks like.

```
.text, #text, p{  
    color:rgb(118, 68, 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(118, 68, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 68, 131) }
```

Border

The CSS property to change the border of an element to Android 4285940867 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, 68, 131) }
```

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

```
.border{ border-color:rgb(118, 68, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 68, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 68, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 68, 131);  
box-shadow:4px 4px 4px 4px rgb(118, 68,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285940867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 68, 131) }
```

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

```
.background{ background-color: rgb(118, 68,  
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](#).

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