

Converting Colors

Android(4285933944)

Have a look what the booklet for
Android(4285933944) contains.

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Color

Android(4285933944)

Conversions

Conversions Part 1

Format	Color
Hex	762978
RGB	118, 41, 120
RGB Percent	46%, 16%, 47%
CMY	0.5373, 0.8392, 0.5294
CMYK	0.02, 0.66, 0.00, 0.53
HSL	298°, 49%, 32%
HSV	298°, 66%, 47%
XYZ	11.6543, 6.7935, 18.4663
YIQ	73.0290, 20.5330, 40.8930

Conversions

Conversions Part 2

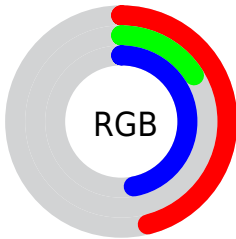
Format	Color
R_{YB}	118, 41, 120
Decimal	7743864
CIE _{Lab}	31.33, 44.38, -29.10
CIE _{LCh}	31, 53.072, 326.750
Yxy	6.7935, 0.3157, 0.1840
Android (android.graphics.Color)	4285933944 (0xFF762978)
YUV	73.0290, 23.1567, 39.4396
Hunter-Lab	26.0643, 34.2013, -23.7614

Details

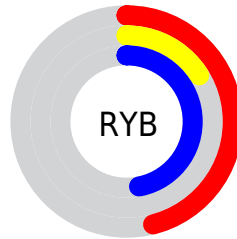
The Android color **4285933944** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281038889**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289485997**, and **4282515527** is the 20% darker color. If you saturate the color by 10%, you get **4285930872**, and if you desaturate by 10%, it is **4285937016**.

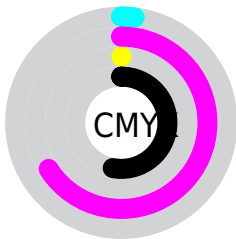
Distribution



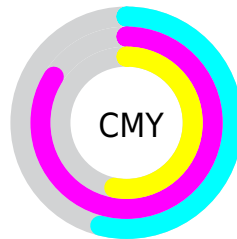
- Red (46%)
- Green (16%)
- Blue (47%)



- Red (46%)
- Yellow (16%)
- Blue (47%)



- Cyan (2%)
- Magenta (66%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285933944 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 4285933944 by changing the saturation by 10% instead.

 4285933944


 4285933944

4294967295

 4284222303

 4289485997

 4282515527

 4291393480

 4281073712

 4293235172

 4278321178

 4294946303

 4278190080

 4294953471

 4294960639

 4285933944

 4285933944

 4285930872

 4285937016

■ 4285862264

■ 4286005624

■ 4285859192

■ 4286008696

■ 4285857912

■ 4286011768

■ 4286080376

■ 4286083448

■ 4286086520

■ 4286089592

■ 4286158200

Harmonies

Analogous

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



4281942421



4285933944



4287566160

Triad

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



4285933944



4284433920



4278213486

Complementary

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



4285933944



4281038889

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.



4278213444



4285933944



4281750016

Square

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



4285933944



4286395392



4278212631



4278213007

Rectangle

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



4285933944



4287697973



4278212631



4278213729

Sweetspot

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



4285933944



4288380060



4280888440



4283382863



4291809231



4283387727

Same Dimension

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



4285933944



4288160156



4286064979



4282201917



4286185597



4294312188

Inverse Universe

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



4286064939



4288422180



4280907854



4282201911



4286382083



4294705158

Previews

White Background



This preview shows how the Android color 4285933944 looks on a white background.

Color Contrast Check

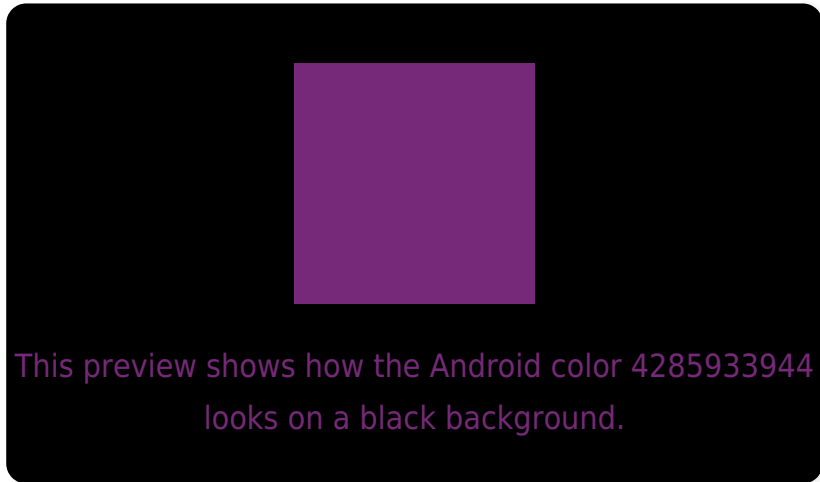
Large Text (above 18pt) WCAG AA ✓ Pass

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

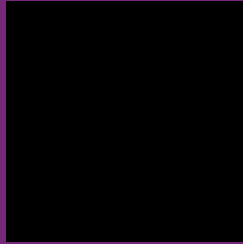
Any Text WCAG AA × Fail

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 4285933944 Background



This preview shows how black text looks on a background with the Android color 4285933944.



This preview shows how white text looks on a background with the Android color 4285933944.

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



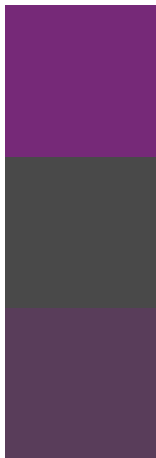
Original Color
4285933944

Protanomaly
4282006922

Deuteranomaly
4283318133

Tritanomaly
4285674580

Monochromacy



Original Color
4285933944

Achromatopsia
4282992969

Achromatomaly
4284038490

CSS Examples

Text

The CSS property to change the color of the text to Android 4285933944 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, 41, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 41, 120)  
}
```

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, 41, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 41, 120) }
```

Border

The CSS property to change the border of an element to Android 4285933944 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, 41, 120) }
```

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

```
.border{ border-color:rgb(118, 41, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 41, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 41, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 41, 120);  
box-shadow:4px 4px 4px 4px rgb(118, 41,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285933944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 41, 120) }
```

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

```
.background{ background-color: rgb(118, 41,  
120) }
```

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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