

Converting Colors

Android(4285930111)

Have a look what the booklet for
Android(4285930111) contains.

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Color

Android(4285930111)

Conversions

Conversions Part 1

Format	Color
Hex	761A7F
RGB	118, 26, 127
RGB Percent	46%, 10%, 50%
CMY	0.5373, 0.8980, 0.5020
CMYK	0.07, 0.80, 0.00, 0.50
HSL	295°, 66%, 30%
HSV	295°, 80%, 50%
XYZ	11.6714, 6.1226, 20.6453
YIQ	65.0220, 22.4110, 50.9150

Conversions

Conversions Part 2

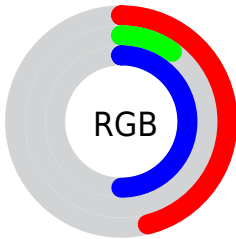
Format	Color
R _Y B	118, 26, 127
Decimal	7740031
CIE Lab	29.72, 51.45, -36.07
CIE LCh	30, 62.838, 324.967
Yxy	6.1226, 0.3036, 0.1593
Android (android.graphics.Color)	4285930111 (0xFF761A7F)
YUV	65.0220, 30.5552, 46.4617
Hunter-Lab	24.7440, 40.8939, -32.1482

Details

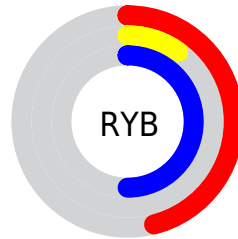
The Android color **4285930111** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280516378**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289548980**, and **4282449997** is the 20% darker color. If you saturate the color by 10%, you get **4285861247**, and if you desaturate by 10%, it is **4285998975**.

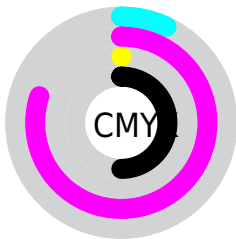
Distribution



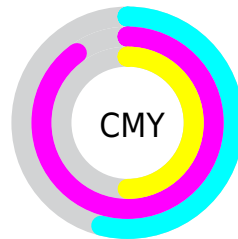
- Red (46%)
- Green (10%)
- Blue (50%)



- Red (46%)
- Yellow (10%)
- Blue (50%)



- Cyan (7%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285930111 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 4285930111 by changing the saturation by 10% instead.



4285930111



4285930111

4294967295



4284153958



4289548980



4282449997



4291456208



4281008182



4293363693



4278190111



4294943487



4278190083



4294950655



4278190080



4294958079



4294965503



4285930111



4285930111

■ 4285861247

■ 4285998975

■ 4285792639

■ 4286067583

■ 4285792383

■ 4286136447

■ 4286270847

■ 4286339455

■ 4286408319

■ 4286477183

■ 4286546047

■ 4286614655

Harmonies

Analogous

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



4280040864



4285930111



4287889488

Triad

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



4285930111



4284367104



4278213230

Complementary

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



4285930111



4280516378

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.



4278212924



4285930111



4281290496

Square

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



4285930111



4286654464



4278212096



4278212759

Rectangle

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



4285930111



4288086064



4278212096



4278212958

Sweetspot

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



4285930111



4288839334



4279903359



4283579476



4292138196



4283716692

Same Dimension

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



4285930111



4288153766



4286519895



4282333504



4285792384



4278190080

Inverse Universe

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



4286519843



4289071126



4279926594



4282399034



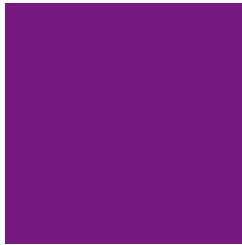
4286578699



4278190080

Previews

White Background



This preview shows how the Android color 4285930111 looks on a white background.

Color Contrast Check

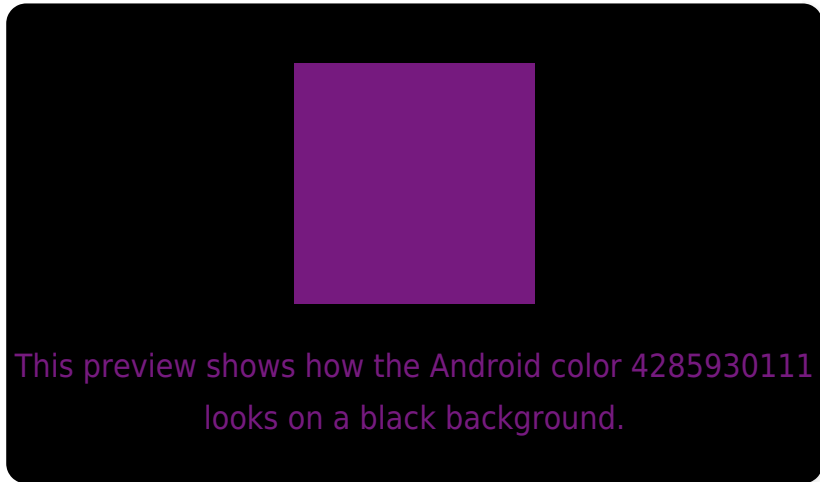
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285930111 Background



This preview shows how black text looks on a background with the Android color 4285930111.



This preview shows how white text looks on a background with the Android color 4285930111.

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
4285930111

Protanopia
4278207890

Deuteranopia
4280699000

Trichromacy



Original Color
4285930111

Protanomaly
4281021835

Deuteranomaly
4282595195

Tritanomaly
4285606995

Monochromacy



Original Color
4285930111

Achromatopsia
4282466625

Achromatomaly
4283708248

CSS Examples

Text

The CSS property to change the color of the text to Android 4285930111 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, 26, 127)` looks like.

```
.text, #text, p{  
  color:rgb(118, 26, 127)  
}
```

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, 26, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 26, 127) }
```

Border

The CSS property to change the border of an element to Android 4285930111 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, 26, 127) }
```

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

```
.border{ border-color:rgb(118, 26, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 26, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 26, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 26, 127);  
box-shadow:4px 4px 4px 4px rgb(118, 26,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285930111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 26, 127) }
```

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

```
.background{ background-color: rgb(118, 26,  
127) }
```

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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