

Converting Colors

Android(4285268101)

Have a look what the booklet for
Android(4285268101) contains.

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Color

Android(4285268101)

Conversions

Conversions Part 1

Format	Color
Hex	6C0085
RGB	108, 0, 133
RGB Percent	42%, 0%, 52%
CMY	0.5765, 1.0000, 0.4784
CMYK	0.19, 1.00, 0.00, 0.48
HSL	289°, 100%, 26%
HSV	289°, 100%, 52%
XYZ	10.4180, 4.8816, 22.5835
YIQ	47.4540, 21.6750, 64.2590

Conversions

Conversions Part 2

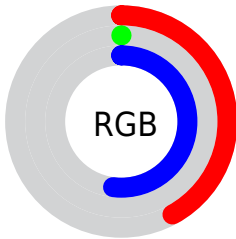
Format	Color
R_{YB}	108, 0, 133
Decimal	7078021
CIE _{Lab}	26.39, 56.55, -45.29
CIE _{LCh}	26, 72.453, 321.308
Yxy	4.8816, 0.2750, 0.1289
Android (android.graphics.Color)	4285268101 (0xFF6C0085)
YUV	47.4540, 42.1742, 53.0988
Hunter-Lab	22.0943, 45.5017, -45.1365

Details

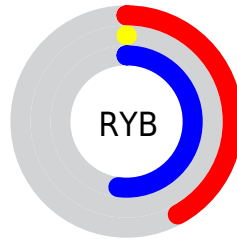
The Android color **4285268101** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4279862528**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288890043**, and **4281729106** is the 20% darker color. If you saturate the color by 10%, you get **4285268101**, and if you desaturate by 10%, it is **4285402501**.

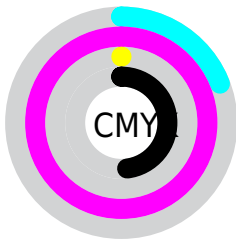
Distribution



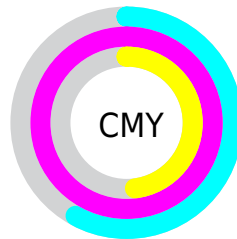
- Red (42%)
- Green (0%)
- Blue (52%)



- Red (42%)
- Yellow (0%)
- Blue (52%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (48%)



- Cyan (58%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285268101 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 4285268101 by changing the saturation by 10% instead.

 4285268101

 4285268101

4294967295

 4283498603

 4288890043

 4281729106

 4290797527

 4280156219

 4292705012

 4278190628

 4294612735

 4278190091

 4294947583

 4278190080

 4294954751

 4294962175

 4285268101

■ 4285402501

■ 4285602693

■ 4285737093

■ 4285937029

■ 4286071685

■ 4286271621

■ 4286406021

■ 4286605957

■ 4286806149

Harmonies

Analogous

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



4278204584



4285268101



4287823953

Triad

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



4285268101



4284167936



4278211430

Complementary

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



4285268101



4279862528

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.



4278210860



4285268101



4280698624

Square

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



4285268101



4286582272



4278210048



4278211222

Rectangle

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



4285268101



4288151597



4278210048



4278211155

Sweetspot

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



4285268101



4288969133



4278197125



4283512663



4292269782



4283914071

Same Dimension

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



4285268101



4287430829



4286906461



4282465346



4285137026



4278321155

Inverse Universe

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



4286906393



4289527841



4278224168



4282530877



4286709784



4278386688

Previews

White Background



This preview shows how the Android color 4285268101 looks on a white background.

Color Contrast Check

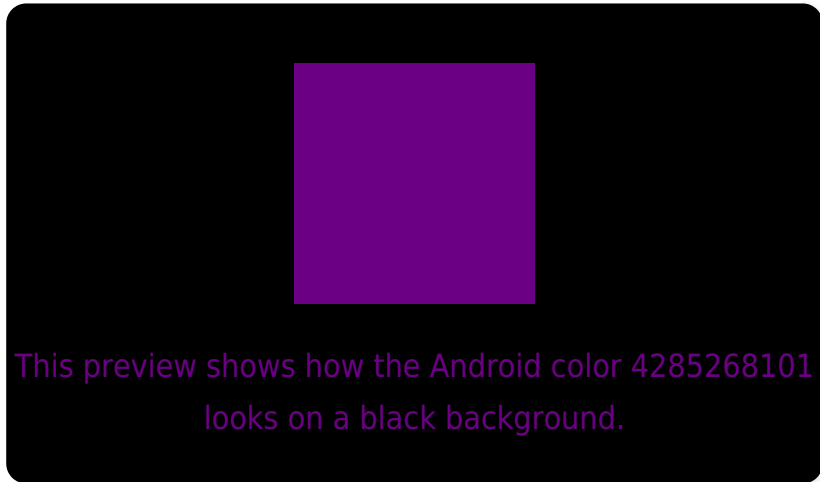
Large Text (above 18pt) WCAG AA ✓ Pass

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

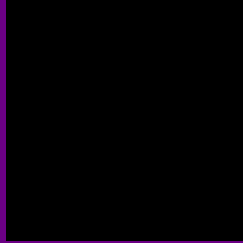
Any Text WCAG AA × Fail

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 4285268101 Background



This preview shows how black text looks on a background with the Android color 4285268101.



This preview shows how white text looks on a background with the Android color 4285268101.

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
4285268101

Protanopia
4278206598

Deuteranopia
4278207350

Trichromacy



Original Color

4285268101



Protanomaly

4280756614



Deuteranomaly

4280757115



Tritanomaly

4284817748

Monochromacy



Original Color

4285268101



Achromatopsia

4281282351



Achromatomaly

4282719822

CSS Examples

Text

The CSS property to change the color of the text to Android 4285268101 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(108, 0, 133)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 133)  
}
```

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(108, 0, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 133) }
```

Border

The CSS property to change the border of an element to Android 4285268101 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(108, 0, 133) }
```

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

```
.border{ border-color:rgb(108, 0, 133) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285268101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 133) }
```

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

```
.background{ background-color: rgb(108, 0,  
133) }
```

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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