

Converting Colors

Android(4285080181)

Have a look what the booklet for
Android(4285080181) contains.

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Color

Android(4285080181)

Conversions

Conversions Part 1

Format	Color
Hex	692275
RGB	105, 34, 117
RGB Percent	41%, 13%, 46%
CMY	0.5882, 0.8667, 0.5412
CMYK	0.10, 0.71, 0.00, 0.54
HSL	291°, 55%, 30%
HSV	291°, 71%, 46%
XYZ	9.6086, 5.4317, 17.3716
YIQ	64.6910, 15.6730, 40.8650

Conversions

Conversions Part 2

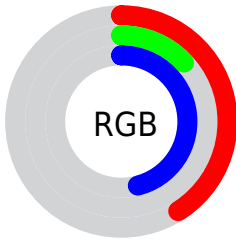
Format	Color
R _Y B	105, 34, 117
Decimal	6890101
CIE Lab	27.93, 43.57, -32.73
CIE LCh	28, 54.491, 323.082
Yxy	5.4317, 0.2965, 0.1676
Android (android.graphics.Color)	4285080181 (0xFF692275)
YUV	64.6910, 25.7883, 35.3510
Hunter-Lab	23.3059, 32.8069, -27.8790

Details

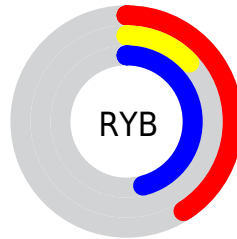
The Android color **4285080181** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281234722**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288632234**, and **4281729092** is the 20% darker color. If you saturate the color by 10%, you get **4284946037**, and if you desaturate by 10%, it is **4285214325**.

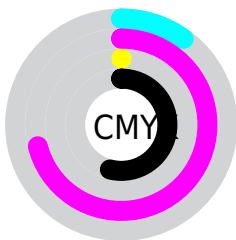
Distribution



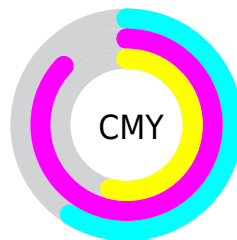
- Red (41%)
- Green (13%)
- Blue (46%)



- Red (41%)
- Yellow (13%)
- Blue (46%)



- Cyan (10%)
- Magenta (71%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285080181 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 4285080181 by changing the saturation by 10% instead.



4285080181



4285080181

4294967295



4283368284



4288632234



4281729092



4290473925



4280352813



4292315617



4278190359



4294223102



4278190080



4294951167



4294958335



4294965759



4285080181



4285080181

■ 4284946037

■ 4285214325

■ 4284877685

■ 4285282677

■ 4284743797

■ 4285416821

■ 4285550965

■ 4285619573

■ 4285753461

■ 4285887605

■ 4286021749

■ 4286090101

Harmonies

Analogous

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



4280040336



4285080181



4286906446

Triad

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



4285080181



4284103936



4278211426

Complementary

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



4285080181



4281234722

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.



4278211383



4285080181



4281551104

Square

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



4285080181



4285999104



4278210566



4278210949

Rectangle

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



4285080181



4287168562



4278210566



4278211412

Sweetspot

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



4285080181



4287920537



4280430197



4283054413



4291611852



4283256141

Same Dimension

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



4285080181



4286977945



4285866584



4282004795



4285071482



4292215034

Inverse Universe

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



4285866542



4288223018



4280448319



4282070326



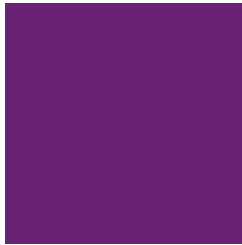
4286185490



4294574116

Previews

White Background



This preview shows how the Android color 4285080181 looks on a white background.

Color Contrast Check

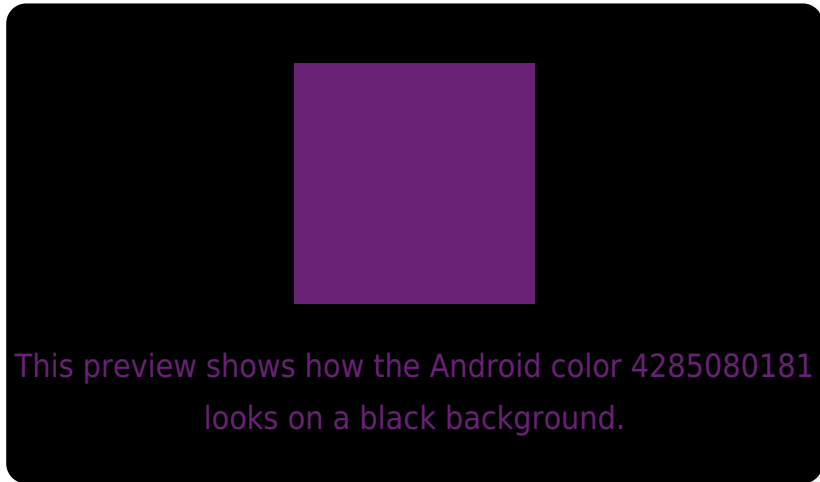
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285080181 Background



This preview shows how black text looks on a background with the Android color 4285080181.



This preview shows how white text looks on a background with the Android color 4285080181.

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

4285080181

Protanopia

4278206857

Deuteranopia

4280697711

Trichromacy



Original Color
4285080181

Protanomaly
4280694402

Deuteranomaly
4282267505

Tritanomaly
4284755791

Monochromacy



Original Color
4285080181

Achromatopsia
4282466625

Achromatomaly
4283446868

CSS Examples

Text

The CSS property to change the color of the text to Android 4285080181 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(105, 34, 117)` looks like.

```
.text, #text, p{  
    color:rgb(105, 34, 117)  
}
```

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(105, 34, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 34, 117) }
```

Border

The CSS property to change the border of an element to Android 4285080181 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(105, 34, 117) }
```

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

```
.border{ border-color:rgb(105, 34, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 34, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 34, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 34, 117); box-shadow:4px 4px 4px 4px rgb(105, 34, 117) }
```

Background

The CSS property to change the background color of an element to Android 4285080181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 34, 117) }
```

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

```
.background{ background-color: rgb(105, 34,  
117) }
```

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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