

Converting Colors

Android(4285080227)

Have a look what the booklet for
Android(4285080227) contains.

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Color

Android(4285080227)

Conversions

Conversions Part 1

Format	Color
Hex	6922A3
RGB	105, 34, 163
RGB Percent	41%, 13%, 64%
CMY	0.5882, 0.8667, 0.3608
CMYK	0.36, 0.79, 0.00, 0.36
HSL	273°, 65%, 39%
HSV	273°, 79%, 64%
XYZ	13.0086, 6.7917, 35.2756
YIQ	69.9350, 0.9070, 55.1710

Conversions

Conversions Part 2

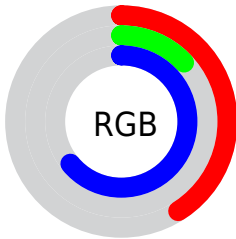
Format	Color
R_{YB}	105, 34, 163
Decimal	6890147
CIE _{Lab}	31.33, 53.67, -55.76
CIE _{LCh}	31, 77.397, 313.906
Yxy	6.7917, 0.2362, 0.1233
Android (android.graphics.Color)	4285080227 (0xFF6922A3)
YUV	69.9350, 45.8810, 30.7520
Hunter-Lab	26.0608, 43.4941, -62.0117

Details

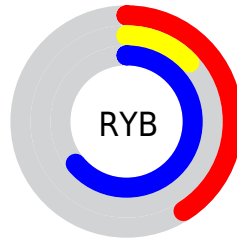
The Android color **4285080227** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4284261154**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288763867**, and **4281401454** is the 20% darker color. If you saturate the color by 10%, you get **4284617379**, and if you desaturate by 10%, it is **4285543075**.

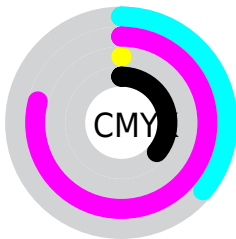
Distribution



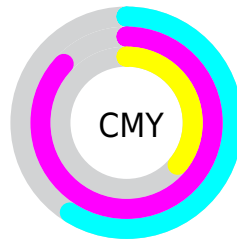
- Red (41%)
- Green (13%)
- Blue (64%)



- Red (41%)
- Yellow (13%)
- Blue (64%)



- Cyan (36%)
- Magenta (79%)
- Yellow (0%)
- Black (36%)



- Cyan (59%)
- Magenta (87%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285080227 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 4285080227 by changing the saturation by 10% instead.

 4285080227

 4285080227

4294967295

 4283236488

 4288763867

 4281401454

 4290671352

 4279500885

 4292578559

 4278190141

 4294551807

 4278190630

 4294952191

 4278190351

 4294959359

 4278190080

4294967039

 4285080227

 4285080227

■ 4284617379

■ 4285543075

■ 4284088739

■ 4286071715

■ 4284088483

■ 4286534563

■ 4286997411

■ 4287526051

■ 4287988899

■ 4288451747

■ 4288980131

■ 4289443235

Harmonies

Analogous

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



4278209219



4285080227



4288675949

Triad

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



4285080227



4285872640



4278214758

Complementary

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



4285080227



4284261154

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.



4278214181



4285080227



4282470400

Square

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



4285080227



4288348160



4278213120



4278214814

Rectangle

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



4285080227



4289462341



4278213120



4278214737

Sweetspot

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



4285080227



4290617812



4280442019



4284304491



4293651435



4285229931

Same Dimension

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



4285080227



4286122964



4288881309



4283320658



4283433105



4278845458

Inverse Universe

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



4288881244



4292086629



4280460072



4283582797



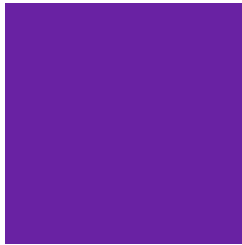
4287692865



4279369736

Previews

White Background



This preview shows how the Android color 4285080227 looks on a white background.

Color Contrast Check

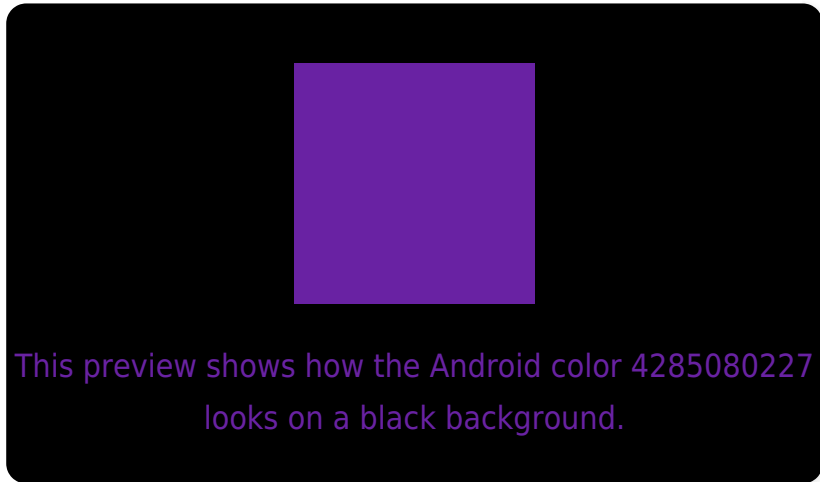
Large Text (above 18pt) WCAG AA ✓ Pass

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

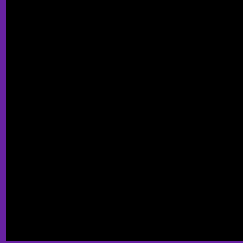
Any Text WCAG AA × Fail

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 4285080227 Background



This preview shows how black text looks on a background with the Android color 4285080227.



This preview shows how white text looks on a background with the Android color 4285080227.

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](#).

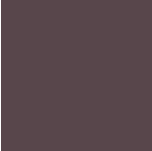
Dichromacy



Original Color
4285080227

Protanopia
4278208664

Deuteranopia
4278209668



Tritanopia
4283975243

Trichromacy



Original Color
4285080227

Protanomaly
4280695452

Deuteranomaly
4280696207

Tritanomaly
4284365163

Monochromacy



Original Color
4285080227

Achromatopsia
4282795590

Achromatomaly
4283644264

CSS Examples

Text

The CSS property to change the color of the text to Android 4285080227 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(105, 34, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 34, 163) }
```

Border

The CSS property to change the border of an element to Android 4285080227 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, 163) }
```

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

```
.border{ border-color:rgb(105, 34, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 34, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 34, 163);  
box-shadow:4px 4px 4px 4px rgb(105, 34,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285080227 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, 163) }
```

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

```
.background{ background-color: rgb(105, 34,  
163) }
```

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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