

Converting Colors

Android(4285280107)

Have a look what the booklet for
Android(4285280107) contains.

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Color

Android(4285280107)

Conversions

Conversions Part 1

Format	Color
Hex	6C2F6B
RGB	108, 47, 107
RGB Percent	42%, 18%, 42%
CMY	0.5765, 0.8157, 0.5804
CMYK	0.00, 0.56, 0.01, 0.58
HSL	301°, 39%, 30%
HSV	301°, 56%, 42%
XYZ	9.8547, 6.2827, 14.6032
YIQ	72.0790, 17.0960, 31.5920

Conversions

Conversions Part 2

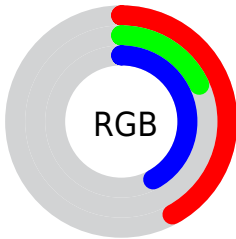
Format	Color
RYB	108, 47, 107
Decimal	7090027
CIELab	30.11, 36.12, -22.87
CIElCh	30, 42.752, 327.666
Yxy	6.2827, 0.3206, 0.2044
Android (android.graphics.Color)	4285280107 (0xFF6C2F6B)
YUV	72.0790, 17.2161, 31.5027
Hunter-Lab	25.0653, 26.3148, -16.9969

Details

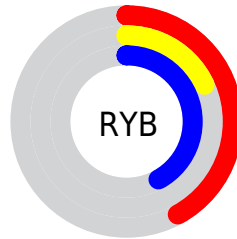
The Android color `4285280107` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281297968`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4288766111`, and `4281991227` is the 20% darker color. If you saturate the color by 10%, you get `4285277291`, and if you desaturate by 10%, it is `4285282923`.

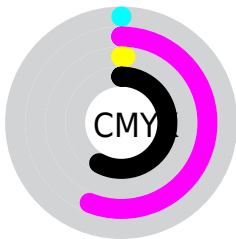
Distribution



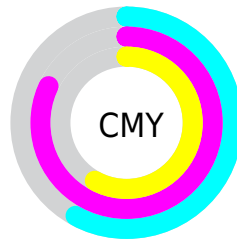
- Red (42%)
- Green (18%)
- Blue (42%)



- Red (42%)
- Yellow (18%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (1%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285280107 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 4285280107 by changing the saturation by 10% instead.

4285280107

4285280107

4294967295

4283635283

4288766111

4281991227

4290607802

4280746022

4292449493

4278190350

4294357234

4278190080

4294953983

4294961407

4285280107

4285280107

4285277291

4285282923

■ 4285274475

■ 4285285739

■ 4285271914

■ 4285288300

■ 4285269098

■ 4285291116

■ 4285268074

■ 4285293932

■ 4285296748

■ 4285299564

■ 4285302124

■ 4285304941

Harmonies

Analogous

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



4282400642



4285280107



4286522187

Triad

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



4285280107



4284040448



4278212197

Complementary

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



4285280107



4281297968

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.



4278212163



4285280107



4281880064

Square

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



4285280107



4285609740



4278211361



4278211455

Rectangle

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



4285280107



4286719285



4278211361



4278212186

Sweetspot

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



4285280107



4287394956



4281282412



4282857799



4291282887



4282861383

Same Dimension

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



4285280107



4287376779



4285280078



4281741365



4285857907



4294246641

Inverse Universe

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



4285280107



4287376779



4281297998



4281741365



4285857907



4294246641

Previews

White Background



This preview shows how the Android color 4285280107 looks on a white background.

Color Contrast Check

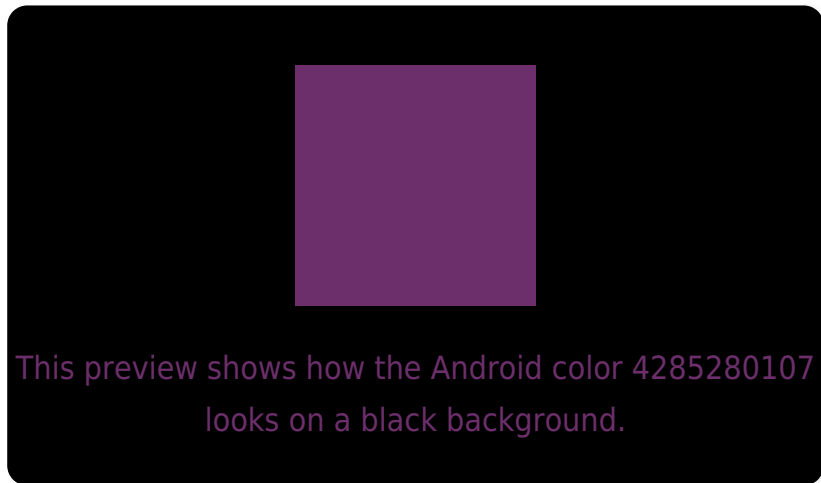
Large Text (above 18pt) WCAG AA ✓ Pass

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

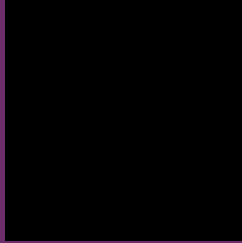
Any Text WCAG AA × Fail

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 4285280107 Background



This preview shows how black text looks on a background with the Android color 4285280107.



This preview shows how white text looks on a background with the Android color 4285280107.

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
4285280107

Protanopia
4281157247

Deuteranopia
4282140519

Trichromacy



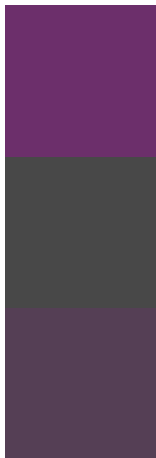
Original Color
4285280107

Protanomaly
4282662520

Deuteranomaly
4283252328

Tritanomaly
4285085519

Monochromacy



Original Color
4285280107

Achromatopsia
4282927176

Achromatomaly
4283776853

CSS Examples

Text

The CSS property to change the color of the text to Android 4285280107 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, 47, 107)` looks like.

```
.text, #text, p{  
    color:rgb(108, 47, 107)  
}
```

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, 47, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 47, 107) }
```

Border

The CSS property to change the border of an element to Android 4285280107 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, 47, 107) }
```

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

```
.border{ border-color:rgb(108, 47, 107) }
```

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

Here you see how a box with a 4 pixel rgb(108, 47, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 47, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 47, 107);  
box-shadow:4px 4px 4px 4px rgb(108, 47,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285280107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 47, 107) }
```

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

```
.background{ background-color: rgb(108, 47,  
107) }
```

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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