

Converting Colors

Android(4286916727)

Have a look what the booklet for
Android(4286916727) contains.

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Color

Android(4286916727)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 852877 |
| RGB | 133, 40, 119 |
| RGB Percent | 52%, 16%, 47% |
| CMY | 0.4784, 0.8431, 0.5333 |
| CMYK | 0.00, 0.70, 0.11, 0.48 |
| HSL | 309°, 54%, 34% |
| HSV | 309°, 70%, 52% |
| XYZ | 13.7614, 7.8360, 18.2400 |
| YIQ | 76.8130, 30.0690, 44.2850 |

Conversions

Conversions Part 2

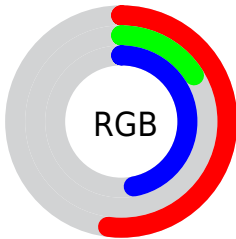
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 40, 119 |
| Decimal | 8726647 |
| CIE _{Lab} | 33.64, 48.59, -24.67 |
| CIE _{LCh} | 34, 54.491, 333.084 |
| Yxy | 7.8360, 0.3454, 0.1967 |
| Android (android.graphics.Color) | 4286916727 (0xFF852877) |
| YUV | 76.8130, 20.7982, 49.2760 |
| Hunter-Lab | 27.9929, 38.7637, -19.0378 |

Details

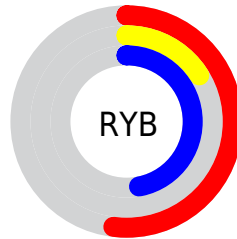
The Android color `4286916727` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280845622`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4290600364`, and `4283433030` is the 20% darker color. If you saturate the color by 10%, you get `4286913397`, and if you desaturate by 10%, it is `4286920057`.

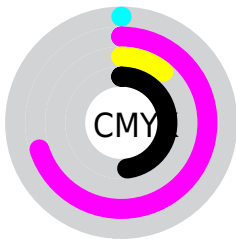
Distribution



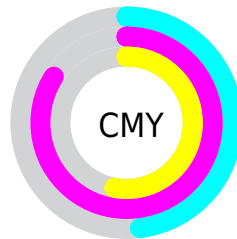
- Red (52%)
- Green (16%)
- Blue (47%)



- Red (52%)
- Yellow (16%)
- Blue (47%)



- Cyan (0%)
- Magenta (70%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286916727 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 4286916727 by changing the saturation by 10% instead.



4286916727



4286916727

4294967295



4285138270



4290600364



4283433030



4292442311



4281794608



4294415331



4280090650



4294946815



4278190080



4294953983



4294961407



4286916727



4286916727



4286913397



4286920057

■ 4286909811

■ 4286923643

■ 4286906481

■ 4286926973

■ 4286930303

■ 4286933889

■ 4286937219

■ 4286940549

■ 4286943879

■ 4286947465

Harmonies

Analogous

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



4283515288



4286916727



4288222797

Triad

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



4286916727



4284305152



4278215037

Complementary

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



4286916727



4280845622

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.



4278215251



4286916727



4281358848

Square

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



4286916727



4286528768



4278214437



4278214044

Rectangle

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



4286916727



4288159280



4278214437



4278215280

Sweetspot

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



4286916727



4289563048



4281739397



4283908435



4292269782



4283914071

Same Dimension

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



4286916727



4289535127



4286916681



4282530881



4286709870



4278386690

Inverse Universe

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



4286916727



4289535127



4280845668



4282530881



4286709870



4278386690

Previews

White Background



This preview shows how the Android color 4286916727 looks on a white background.

Color Contrast Check

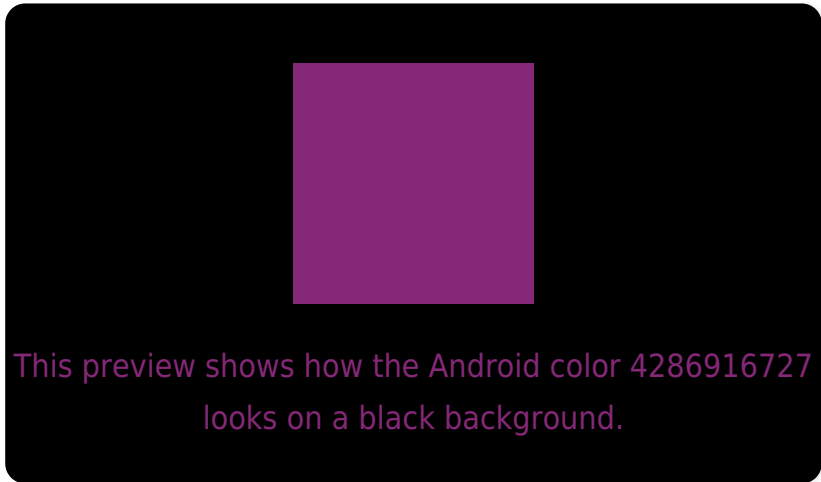
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286916727 Background



This preview shows how black text looks on a background with the Android color 4286916727.



This preview shows how white text looks on a background with the Android color 4286916727.

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



Trichromacy



Original Color
4286916727

Protanomaly
4283056268

Deuteranomaly
4284236147

Tritanomaly
4286657363

Monochromacy



Original Color
4286916727

Achromatopsia
4283256141

Achromatomaly
4284563548

CSS Examples

Text

The CSS property to change the color of the text to Android 4286916727 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(133, 40, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 40, 119)  
}
```

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(133, 40, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 40, 119) }
```

Border

The CSS property to change the border of an element to Android 4286916727 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(133, 40, 119) }
```

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

```
.border{ border-color:rgb(133, 40, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 40, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 40, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 40, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 40,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286916727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 40, 119) }
```

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

```
.background{ background-color: rgb(133, 40,  
119) }
```

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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