

Converting Colors

Android(4286985883)

Have a look what the booklet for
Android(4286985883) contains.

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Color

Android(4286985883)

Conversions

Conversions Part 1

Format	Color
Hex	86369B
RGB	134, 54, 155
RGB Percent	53%, 21%, 61%
CMY	0.4745, 0.7882, 0.3922
CMYK	0.14, 0.65, 0.00, 0.39
HSL	288°, 48%, 41%
HSV	288°, 65%, 61%
XYZ	17.0671, 10.0732, 32.0551
YIQ	89.4340, 15.2590, 48.3710

Conversions

Conversions Part 2

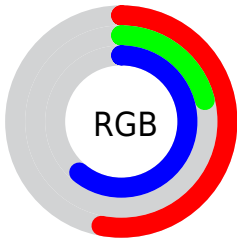
Format	Color
RYB	134, 54, 155
Decimal	8795803
CIELab	37.97, 49.44, -39.99
CIELCh	38, 63.588, 321.031
Yxy	10.0732, 0.2883, 0.1702
Android (android.graphics.Color)	4286985883 (0xFF86369B)
YUV	89.4340, 32.3240, 39.0844
Hunter-Lab	31.7383, 40.4451, -37.6650

Details

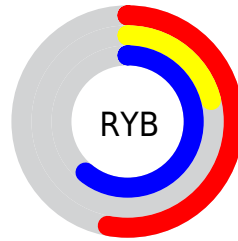
The Android color `4286985883` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283145014`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4290669266`, and `4283498599` is the 20% darker color. If you saturate the color by 10%, you get `4286785435`, and if you desaturate by 10%, it is `4287186587`.

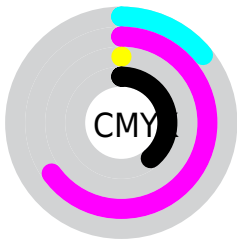
Distribution



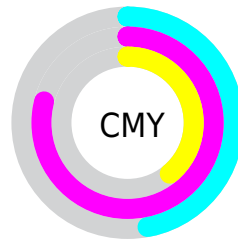
- Red (53%)
- Green (21%)
- Blue (61%)



- Red (53%)
- Yellow (21%)
- Blue (61%)



- Cyan (14%)
- Magenta (65%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286985883 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 4286985883 by changing the saturation by 10% instead.

 4286985883

 4286985883

4294967295

 4285209217

 4290669266

 4283498599

 4292511215

 4281794638

 4294484223

 4280287287

 4294950143

 4278190624

 4294957311

 4278190085

 4294964735

 4278190080

 4286985883

 4286985883

 4286785435

 4287186587

■ 4286584731

■ 4287387035

■ 4286318747

■ 4287653275

■ 4286251163

■ 4287853723

■ 4288054427

■ 4288254875

■ 4288521115

■ 4288721563

■ 4288922267

Harmonies

Analogous

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



4280439739



4286985883



4289400939

Triad

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



4286985883



4286206464



4278218621

Complementary

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



4286985883



4283145014

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.



4278218312



4286985883



4283130368

Square

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



4286985883



4288493568



4278217228



4278218153

Rectangle

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



4286985883



4289792329



4278217228



4278218604

Sweetspot

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



4286985883



4290879945



4281748635



4284567142



4293322470



4284900966

Same Dimension

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



4286985883



4289277129



4288362110



4283123021



4285464716



4278845453

Inverse Universe

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



4288362059



4291374157



4281768787



4283254086



4287365149



4279042051

Previews

White Background



This preview shows how the Android color 4286985883 looks on a white background.

Color Contrast Check

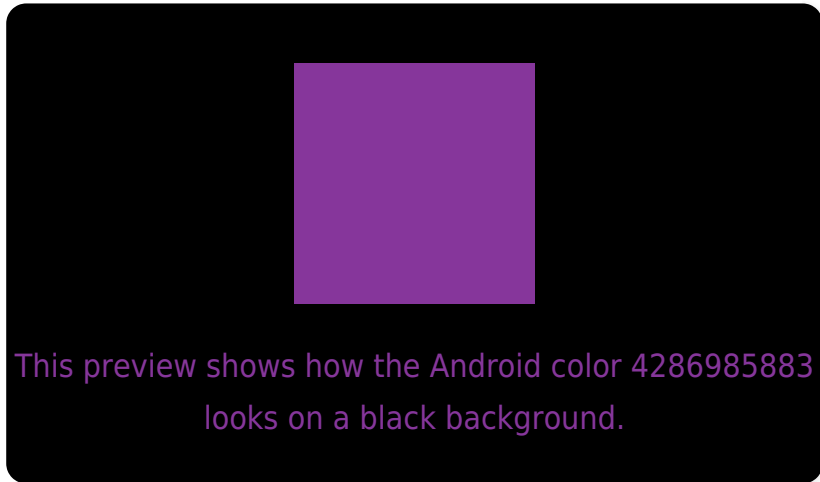
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286985883 Background



This preview shows how black text looks on a background with the Android color 4286985883.



This preview shows how white text looks on a background with the Android color 4286985883.

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
4286985883



Protanomaly
4281420718



Deuteranomaly
4283584151



Tritanomaly
4286596205

Monochromacy



Original Color
4286985883



Achromatopsia
4284045657



Achromatomaly
4285090929

CSS Examples

Text

The CSS property to change the color of the text to Android 4286985883 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(134, 54, 155)` looks like.

```
.text, #text, p{  
    color:rgb(134, 54, 155)  
}
```

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(134, 54, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 54, 155) }
```

Border

The CSS property to change the border of an element to Android 4286985883 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(134, 54, 155) }
```

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

```
.border{ border-color:rgb(134, 54, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 54, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 54, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 54, 155); box-shadow:4px 4px 4px 4px rgb(134, 54, 155) }
```

Background

The CSS property to change the background color of an element to Android 4286985883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 54, 155) }
```

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

```
.background{ background-color: rgb(134, 54,  
155) }
```

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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