

Converting Colors

Android(4286732399)

Have a look what the booklet for
Android(4286732399) contains.

Android(4286732399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286732399)

Conversions

Conversions Part 1

Format	Color
Hex	82586F
RGB	130, 88, 111
RGB Percent	51%, 35%, 44%
CMY	0.4902, 0.6549, 0.5647
CMYK	0.00, 0.32, 0.15, 0.49
HSL	327°, 19%, 43%
HSV	327°, 32%, 51%
XYZ	15.5649, 12.8730, 16.7033
YIQ	103.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

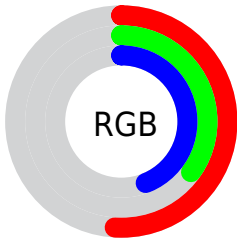
Format	Color
R_{YB}	130, 88, 111
Decimal	8542319
CIE _{Lab}	42.57, 21.09, -6.08
CIE _{LCh}	43, 21.948, 343.920
Yxy	12.8730, 0.3448, 0.2852
Android (android.graphics.Color)	4286732399 (0xFF82586F)
YUV	103.1800, 3.8553, 23.5211
Hunter-Lab	35.8789, 14.6482, -2.4870

Details

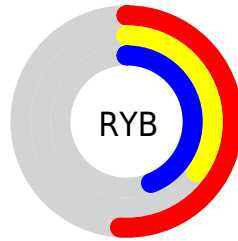
The Android color `4286732399` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283990635`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290284195`, and `4283443775` is the 20% darker color. If you saturate the color by 10%, you get `4286729065`, and if you desaturate by 10%, it is `4286735733`.

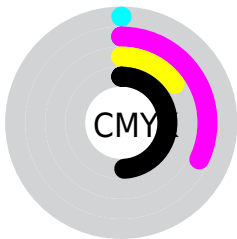
Distribution



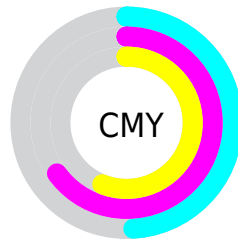
- Red (51%)
- Green (35%)
- Blue (44%)



- Red (51%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286732399 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 4286732399 by changing the saturation by 10% instead.

■ 4286732399

■ 4286732399

4294967295

■ 4285022295

■ 4290284195

■ 4283443775

■ 4292126142

■ 4281865257

■ 4293968089

■ 4280549397

■ 4294958326

■ 4278190080

■ 4294965759

■ 4286732399

■ 4286732399

■ 4286729065

■ 4286735733

■ 4286725731

■ 4286739067

 4286722397

 4286742401

 4286719063

 4286745735

 4286715730

 4286749068

 4286712396

 4286752402

 4286709831

 4286755736

 4286759070

 4286762404

Harmonies

Analogous

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



4285619583



4286732399



4287190877

Triad

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



4286732399



4285097537



4280905085

Complementary

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



4286732399



4283990635

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.



4281101933



4286732399



4283722570

Square

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



4286732399



4286210114



4282347098



4282214791

Rectangle

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



4286732399



4287060305



4282347098



4280774264

Sweetspot

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



4286732399



4289238945



4285225090



4283714128



4292138196



4283716692

Same Dimension

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



4286732399



4289226635



4286732378



4282399037



4286578758



4278190080

Inverse Universe

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



4286732399



4289226635



4283990656



4282399037



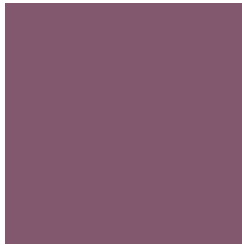
4286578758



4278190080

Previews

White Background



This preview shows how the Android color 4286732399 looks on a white background.

Color Contrast Check

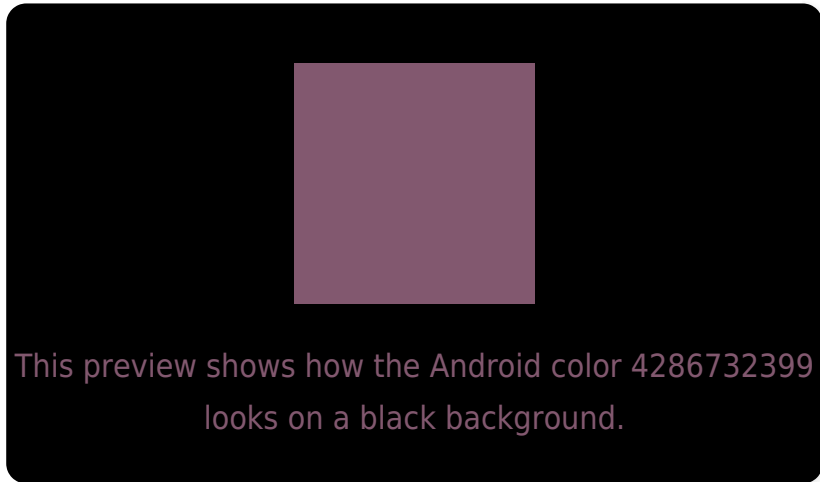
Large Text (above 18pt) WCAG AA ✓ Pass

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

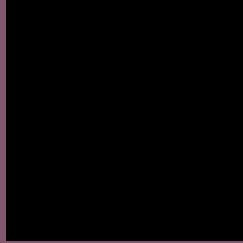
Any Text WCAG AA × Fail

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 4286732399 Background



This preview shows how black text looks on a background with the Android color 4286732399.



This preview shows how white text looks on a background with the Android color 4286732399.

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


4286732399

Protanopia

4284572791

Deuteranopia

4285227629



Tritanopia
4286601825

Trichromacy



Original Color
4286732399

Protanomaly
4285358196

Deuteranomaly
4285750894

Tritanomaly
4286667110

Monochromacy



Original Color
4286732399

Achromatopsia
4284966759

Achromatomaly
4285620842

CSS Examples

Text

The CSS property to change the color of the text to Android 4286732399 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(130, 88, 111)` looks like.

```
.text, #text, p{  
    color:rgb(130, 88, 111)  
}
```

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(130, 88, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 88, 111) }
```

Border

The CSS property to change the border of an element to Android 4286732399 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(130, 88, 111) }
```

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

```
.border{ border-color:rgb(130, 88, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 88, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 88, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 88, 111);  
box-shadow:4px 4px 4px 4px rgb(130, 88,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286732399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 88, 111) }
```

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

```
.background{ background-color: rgb(130, 88,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor