

Converting Colors

Android(4286994297)

Have a look what the booklet for
Android(4286994297) contains.

Android(4286994297)	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(4286994297)

Conversions

Conversions Part 1

Format	Color
Hex	865779
RGB	134, 87, 121
RGB Percent	53%, 34%, 47%
CMY	0.4745, 0.6588, 0.5255
CMYK	0.00, 0.35, 0.10, 0.47
HSL	317°, 21%, 43%
HSV	317°, 35%, 53%
XYZ	16.6909, 13.2652, 19.7699
YIQ	104.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

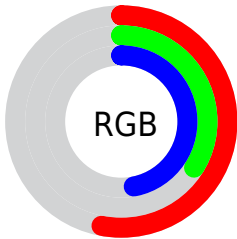
Format	Color
RYB	134, 87, 121
Decimal	8804217
CIELab	43.16, 24.99, -11.25
CIELCh	43, 27.410, 335.765
Yxy	13.2652, 0.3357, 0.2668
Android (android.graphics.Color)	4286994297 (0xFF865779)
YUV	104.9290, 7.9230, 25.4953
Hunter-Lab	36.4214, 18.0640, -6.6882

Details

The Android color `4286994297` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283926116`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290546349`, and `4283639880` is the 20% darker color. If you saturate the color by 10%, you get `4286990965`, and if you desaturate by 10%, it is `4286997629`.

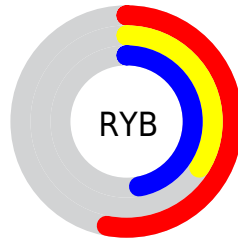
Distribution



Red (53%)

Green (34%)

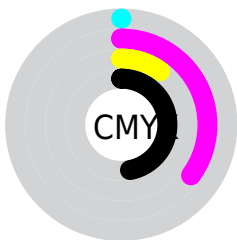
Blue (47%)



Red (53%)

Yellow (34%)

Blue (47%)

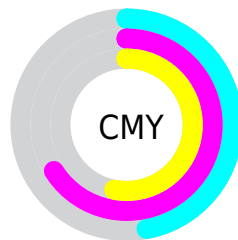


Cyan (0%)

Magenta (35%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286994297 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 4286994297 by changing the saturation by 10% instead.



4286994297



4286994297

4294967295



4285284192



4290546349



4283639880



4292388041



4282061362



4294295525



4280680477



4294958079



4278190080



4294965503



4286994297



4286994297



4286990965



4286997629



4286987378



4287001216

4286984046

4287004548

4286980458

4287008136

4286977126

4287011468

4286973795

4287014799

4286972001

4287018387

4287021719

4287025306

Harmonies

Analogous

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



4285423243



4286994297



4287714402

Triad

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



4286994297



4285556280



4278219136

Complementary

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



4286994297



4283926116

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.



4279792234



4286994297



4283984960

Square

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



4286994297



4286864957



4282150995



4280249743

Rectangle

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



4286994297



4287780179



4282150995



4278219385

Sweetspot

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



4286994297



4289567400



4284766086



4283910996



4292269782



4283914071

Same Dimension

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



4286994297



4289553817



4286994274



4282530880



4286709854



4278386690

Inverse Universe

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



4286994297



4289553817



4283926139



4282530880



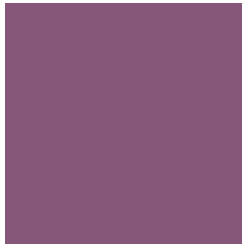
4286709854



4278386690

Previews

White Background



This preview shows how the Android color 4286994297 looks on a white background.

Color Contrast Check

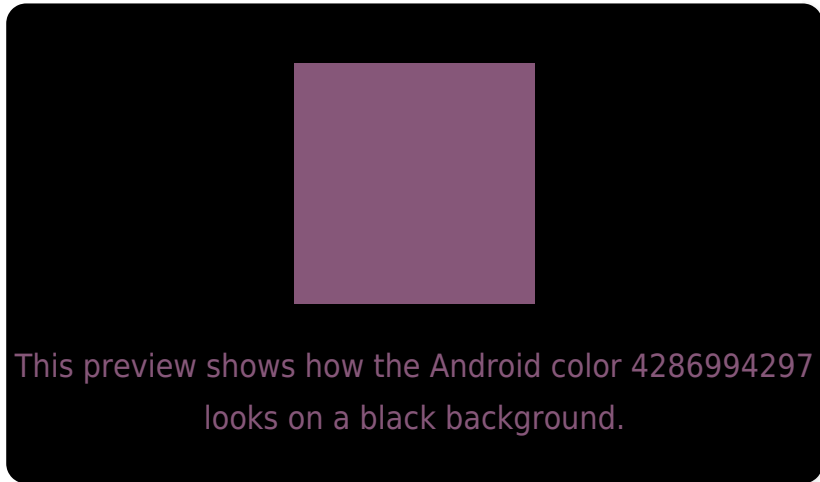
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286994297 Background



This preview shows how black text looks on a background with the Android color 4286994297.



This preview shows how white text looks on a background with the Android color 4286994297.

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

4286994297

Protanopia

4284441987

Deuteranopia

4285031543

Trichromacy



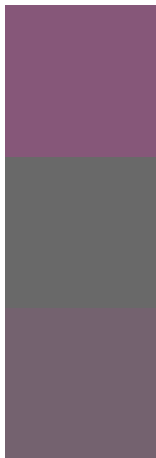
Original Color
4286994297

Protanomaly
4285358207

Deuteranomaly
4285751160

Tritanomaly
4286863978

Monochromacy



Original Color
4286994297

Achromatopsia
4285098345

Achromatomaly
4285817455

CSS Examples

Text

The CSS property to change the color of the text to Android 4286994297 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, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(134, 87, 121)  
}
```

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, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 87, 121) }
```

Border

The CSS property to change the border of an element to Android 4286994297 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, 87, 121) }
```

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

```
.border{ border-color:rgb(134, 87, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 87, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(134, 87,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286994297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 87, 121) }
```

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

```
.background{ background-color: rgb(134, 87,  
121) }
```

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