

# Converting Colors

Android(4286995337)

Have a look what the booklet for  
Android(4286995337) contains.

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# Color

**Android(4286995337)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	865B89
RGB	134, 91, 137
RGB Percent	53%, 36%, 54%
CMY	0.4745, 0.6431, 0.4627
CMYK	0.02, 0.34, 0.00, 0.46
HSL	296°, 20%, 45%
HSV	296°, 34%, 54%
XYZ	18.0880, 14.3566, 25.4847
YIQ	109.1010, 10.8620, 23.4220

# Conversions

## Conversions Part 2

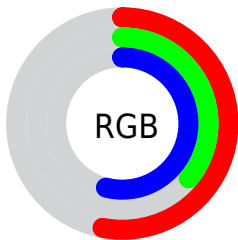
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 91, 137
Decimal	8805257
CIELab	44.74, 25.79, -18.53
CIELCh	45, 31.755, 324.300
Yxy	14.3566, 0.3122, 0.2478
Android (android.graphics.Color)	4286995337 (0xFF865B89)
YUV	109.1010, 13.7542, 21.8364
Hunter-Lab	37.8902, 18.9043, -13.3550

# Details

The Android color `4286995337` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284385627`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290547390`, and `4283640919` is the 20% darker color. If you saturate the color by 10%, you get `4286926217`, and if you desaturate by 10%, it is `4287064457`.

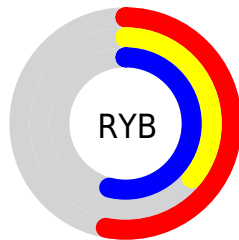
# Distribution



Red (53%)

Green (36%)

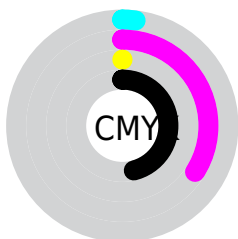
Blue (54%)



Red (53%)

Yellow (36%)

Blue (54%)

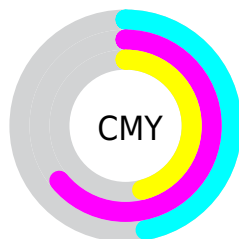


Cyan (2%)

Magenta (34%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (64%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286995337 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 4286995337 by changing the saturation by 10% instead.





4286995337



4286995337

4294967295



4285285232



4290547390



4283640919



4292389338



4282062144



4294296823



4280614953



4294959359



4278190100



4294966783



4278190080



4286995337



4286995337



4286926217



4287064457



4286857353



4287133321

 4286788233

 4287202441

 4286719113

 4287271561

 4286715529

 4287275145

 4286646665

 4287344009

 4286578825

 4287413129

 4287482249

 4287551113

# Harmonies

## Analogous

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



4284835226



4286995337



4288238960

# Triad

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



4286995337



4286539572



4278220671

# Complementary

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



4286995337



4284385627

# 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.



4279727972



4286995337



4284837688

# Square

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



4286995337



4287782208



4282741834



4278219924

# Rectangle

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



4286995337



4288435550



4282741834



4278220918



# Sweetspot

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



4286995337



4289831347



4284178057



4284043097



4292467161



4284045657



# Same Dimension

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



4286995337



4289620915



4287191925



4282662469



4286316677



4278517765



# Inverse Universe

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



4287191902



4289948528



4284189039



4282727998



4286906377



4278517760



# Previews

## White Background



This preview shows how the Android color 4286995337 looks on a white background.

## Color Contrast Check

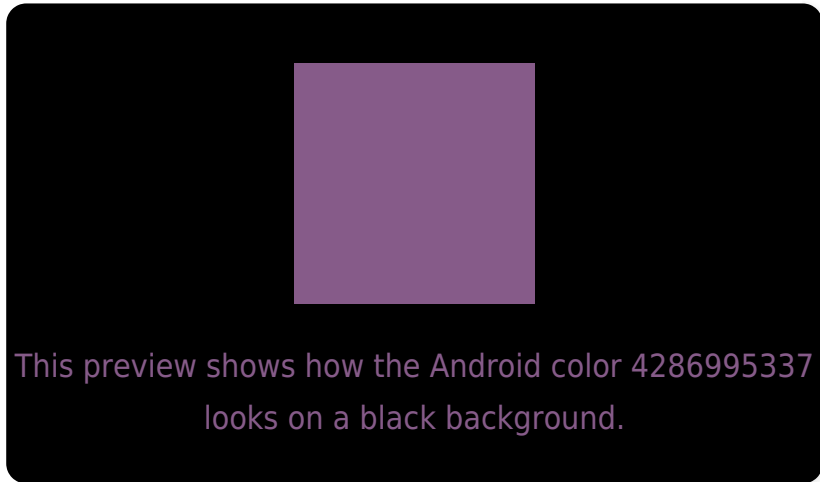
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286995337 Background



This preview shows how black text looks on a background with the Android color 4286995337.



This preview shows how white text looks on a background with the Android color 4286995337.

# 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**  
4286995337

**Protanomaly**  
4285293711

**Deuteranomaly**  
4285686664

**Tritanomaly**  
4286799733

# Monochromacy



**Original Color**  
4286995337

**Achromatopsia**  
4285361517

**Achromatomaly**  
4285949559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286995337 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, 91, 137)` looks like.

```
.text, #text, p{  
    color:rgb(134, 91, 137)  
}
```

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, 91, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 91, 137) }
```

## Border

The CSS property to change the border of an element to Android 4286995337 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, 91, 137) }
```

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

```
.border{ border-color:rgb(134, 91, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 91, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 91, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 91, 137); box-shadow:4px 4px 4px 4px rgb(134, 91, 137) }
```

# Background

The CSS property to change the background color of an element to Android 4286995337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 91, 137) }
```

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

```
.background{ background-color: rgb(134, 91,  
137) }
```

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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