

Converting Colors

Android(4287065737)

Have a look what the booklet for
Android(4287065737) contains.

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Color

Android(4287065737)

Conversions

Conversions Part 1

Format	Color
Hex	876E89
RGB	135, 110, 137
RGB Percent	53%, 43%, 54%
CMY	0.4706, 0.5686, 0.4627
CMYK	0.01, 0.20, 0.00, 0.46
HSL	296°, 11%, 48%
HSV	296°, 20%, 54%
XYZ	20.0830, 18.1089, 26.1038
YIQ	120.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

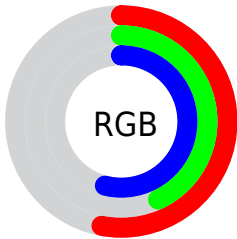
Format	Color
R_{YB}	135, 110, 137
Decimal	8875657
CIE _{Lab}	49.63, 14.93, -11.09
CIE _{LCh}	50, 18.597, 323.381
Yxy	18.1089, 0.3124, 0.2817
Android (android.graphics.Color)	4287065737 (0xFF876E89)
YUV	120.5530, 8.1084, 12.6700
Hunter-Lab	42.5546, 9.7698, -6.5815

Details

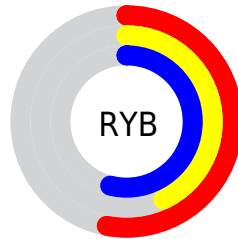
The Android color `4287065737` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285565294`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290552510`, and `4283776599` is the 20% darker color. If you saturate the color by 10%, you get `4286996617`, and if you desaturate by 10%, it is `4287134857`.

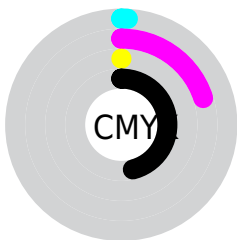
Distribution



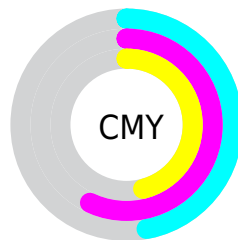
- Red (53%)
- Green (43%)
- Blue (54%)



- Red (53%)
- Yellow (43%)
- Blue (54%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (57%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287065737 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 4287065737 by changing the saturation by 10% instead.



4287065737



4287065737

4294967295



4285421168



4290552510



4283776599



4292394458



4282263616



4294302199



4280750890



4294964735



4279500822



4278190080



4287065737



4287065737



4286996617



4287134857



4286927753



4287203721

4286858633

4287272841

4286789513

4287341961

4286720649

4287411081

4286651529

4287479945

4286582409

4287549065

4286513289

4287618185

4287687049

Harmonies

Analogous

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



4285821843



4287065737



4287851386

Triad

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



4287065737



4286936151



4282941314

Complementary

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



4287065737



4285565294

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.



4283596658



4287065737



4285888857

Square

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



4287065737



4287721309



4284710243



4283268495

Rectangle

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



4287065737



4288047983



4284710243



4283072381

Sweetspot

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



4287065737



4289898675



4285427849



4284044121



4292467161



4284045657

Same Dimension

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



4287065737



4289693875



4287196798



4282662469



4286251141



4278517765

Inverse Universe

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



4287196784



4289955979



4285434233



4282727998



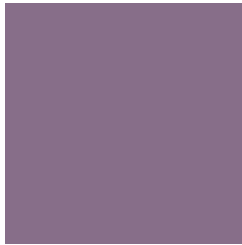
4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4287065737 looks on a white background.

Color Contrast Check

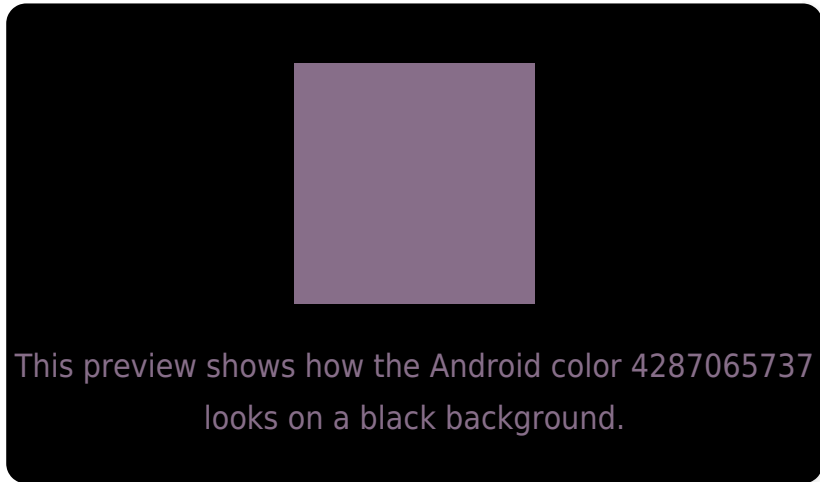
Large Text (above 18pt) WCAG AA ✓ Pass

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

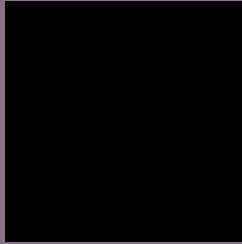
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287065737 Background



This preview shows how black text looks on a background with the Android color 4287065737.



This preview shows how white text looks on a background with the Android color 4287065737.

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
4287065737

Protanopia
4285625742

Deuteranopia
4286149512



Tritanopia
4286935418

Trichromacy



Original Color
4287065737

Protanomaly
4286149260

Deuteranomaly
4286476680

Tritanomaly
4287000703

Monochromacy



Original Color
4287065737

Achromatopsia
4286151033

Achromatomaly
4286477695

CSS Examples

Text

The CSS property to change the color of the text to Android 4287065737 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(135, 110, 137)` looks like.

```
.text, #text, p{  
    color:rgb(135, 110, 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(135, 110, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 110, 137) }
```

Border

The CSS property to change the border of an element to Android 4287065737 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(135, 110, 137) }
```

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

```
.border{ border-color:rgb(135, 110, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 110, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 110, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 110, 137);  
box-shadow:4px 4px 4px 4px rgb(135, 110,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287065737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 110, 137) }
```

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

```
.background{ background-color: rgb(135,  
110, 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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