

Converting Colors

Android(4286807437)

Have a look what the booklet for
Android(4286807437) contains.

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Color

Android(4286807437)

Conversions

Conversions Part 1

Format	Color
Hex	837D8D
RGB	131, 125, 141
RGB Percent	51%, 49%, 55%
CMY	0.4863, 0.5098, 0.4471
CMYK	0.07, 0.11, 0.00, 0.45
HSL	262°, 7%, 52%
HSV	262°, 11%, 55%
XYZ	21.5014, 21.4156, 28.1997
YIQ	128.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

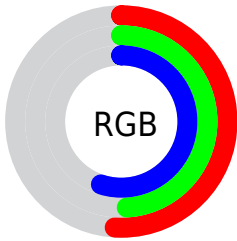
Format	Color
R_{YB}	131, 125, 141
Decimal	8617357
CIE Lab	53.40, 5.51, -7.83
CIE LCh	53, 9.574, 305.165
Yxy	21.4156, 0.3023, 0.3011
Android (android.graphics.Color)	4286807437 (0xFF837D8D)
YUV	128.6180, 6.1043, 2.0890
Hunter-Lab	46.2770, 1.9506, -3.7355

Details

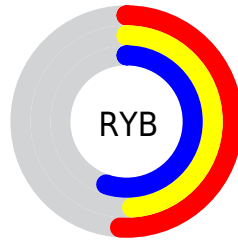
The Android color `4286807437` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287073661`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290294467`, and `4283583579` is the 20% darker color. If you saturate the color by 10%, you get `4286214029`, and if you desaturate by 10%, it is `4287400845`.

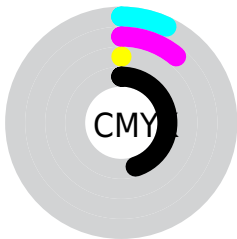
Distribution



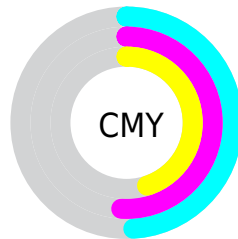
- Red (51%)
- Green (49%)
- Blue (55%)



- Red (51%)
- Yellow (49%)
- Blue (55%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807437 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 4286807437 by changing the saturation by 10% instead.

■ 4286807437

■ 4286807437

4294967295

■ 4285162611

■ 4290294467

■ 4283583579

■ 4292136415

■ 4282070595

■ 4293978619

■ 4280623149

■ 4279306521

■ 4278190080

■ 4286807437

■ 4286807437

■ 4286214029

■ 4287400845

■ 4285620621

■ 4287994253

4285092749

4288522125

4284499341

4289115533

4283905933

4289708941

4283312269

4290302605

4282718861

4290896013

4282125453

4291489421

4281663629

4292017293

Harmonies

Analogous

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



4286152848



4286807437



4287396743

Triad

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



4286807437



4287462769



4285302145

Complementary

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



4286807437



4287073661

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.



4285695096



4286807437



4286938991

Square

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



4286807437



4287724406



4286284402



4285236361

Rectangle

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



4286807437



4287658625



4286284402



4285432958

Sweetspot

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



4286807437



4290032312



4286416781



4284110940



4292598747



4284243036

Same Dimension

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



4286807437



4289240760



4287331725



4282597447



4281532551



4278386696

Inverse Universe

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



4287462791



4290289326



4286549373



4282859589



4287037524



4278714373

Previews

White Background



This preview shows how the Android color 4286807437 looks on a white background.

Color Contrast Check

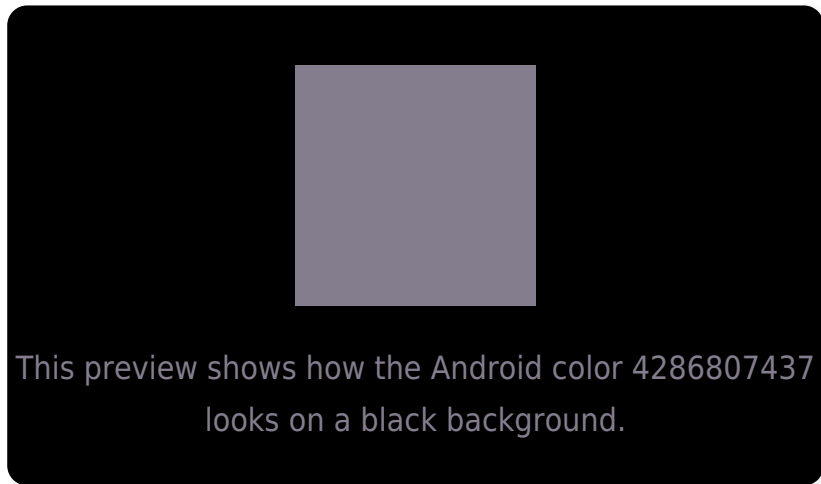
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

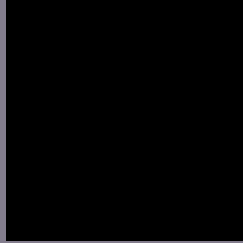
Any Text WCAG AA ✓ Pass

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 4286807437 Background



This preview shows how black text looks on a background with the Android color 4286807437.



This preview shows how white text looks on a background with the Android color 4286807437.

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
4286807437

Protanopia
4286480270

Deuteranopia
4287003789



Tritanopia
4286742152

Trichromacy



Original Color

4286807437

Protanomaly

4286611086

Deuteranomaly

4286938253

Tritanomaly

4286742154

Monochromacy



Original Color

4286807437

Achromatopsia

4286677377

Achromatomaly

4286742661

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807437 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(131, 125, 141)` looks like.

```
.text, #text, p{  
    color:rgb(131, 125, 141)  
}
```

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(131, 125, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 125, 141) }
```

Border

The CSS property to change the border of an element to Android 4286807437 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(131, 125, 141) }
```

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

```
.border{ border-color:rgb(131, 125, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 125, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 125, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 125, 141);  
box-shadow:4px 4px 4px 4px rgb(131, 125,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286807437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 125, 141) }
```

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

```
.background{ background-color: rgb(131,  
125, 141) }
```

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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