

# Converting Colors

Android(4286737012)

Have a look what the booklet for  
Android(4286737012) contains.

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# Color

**Android(4286737012)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 826A74                    |
| RGB           | 130, 106, 116             |
| RGB Percent   | 51%, 42%, 45%             |
| CMY           | 0.4902, 0.5843, 0.5451    |
| CMYK          | 0.00, 0.18, 0.11, 0.49    |
| HSL           | 335°, 10%, 46%            |
| HSV           | 335°, 18%, 51%            |
| XYZ           | 17.5123, 16.3148, 18.7491 |
| YIQ           | 114.3160, 11.0940, 8.1980 |

# Conversions

## Conversions Part 2

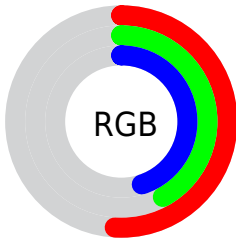
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 130, 106, 116                |
| Decimal                             | 8546932                      |
| CIE <sub>Lab</sub>                  | 47.38, 11.30, -1.98          |
| CIE <sub>LCh</sub>                  | 47, 11.477, 350.047          |
| Yxy                                 | 16.3148, 0.3331,<br>0.3103   |
| Android<br>(android.graphics.Color) | 4286737012<br>(0xFF826A74)   |
| YUV                                 | 114.3160, 0.8302,<br>13.7549 |
| Hunter-Lab                          | 40.3916, 6.7057,<br>0.7528   |

# Details

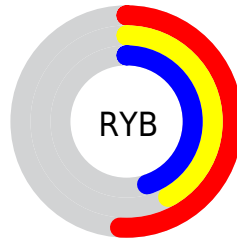
The Android color `4286737012` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285170296`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290223528`, and `4283448132` is the 20% darker color. If you saturate the color by 10%, you get `4286733676`, and if you desaturate by 10%, it is `4286740348`.

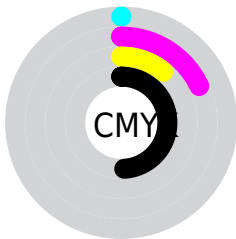
# Distribution



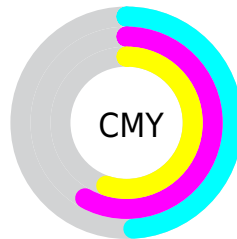
- Red (51%)
- Green (42%)
- Blue (45%)



- Red (51%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286737012 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 4286737012 by changing the saturation by 10% instead.





4286737012



4286737012

4294967295



4285092443



4290223528



4283448132



4292065475



4281935150



4293907679



4280487961



4294963452



4278190080



4286737012



4286737012



4286733676



4286740348



4286730341



4286743683



4286727005



4286747019

 4286723670

 4286750354

 4286720334

 4286753690

 4286716998

 4286757026

 4286713663

 4286760361

 4286710327

 4286763697

 4286709814

 4286767032

# Harmonies

## Analogous

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



4286213245



4286737012



4286933610

# Triad

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



4286737012



4285624926



4284052863

# Complementary

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



4286737012



4285170296

# 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.



4283922039



4286737012



4284904548

# Square

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



4286737012



4286279518



4284249709



4284641923

# Rectangle

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



4286737012



4286868324



4284249709



4283987324



# Sweetspot

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



4286737012



4289240738



4286081666



4283715153



4292138196



4283716692



# Same Dimension

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



4286737012



4289233811



4286737514



4282399036



4286578741



4278190080



# Inverse Universe

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



4286737012



4289233811



4285169794



4282399036



4286578741



4278190080



# Previews

## White Background



This preview shows how the Android color 4286737012 looks on a white background.

## Color Contrast Check

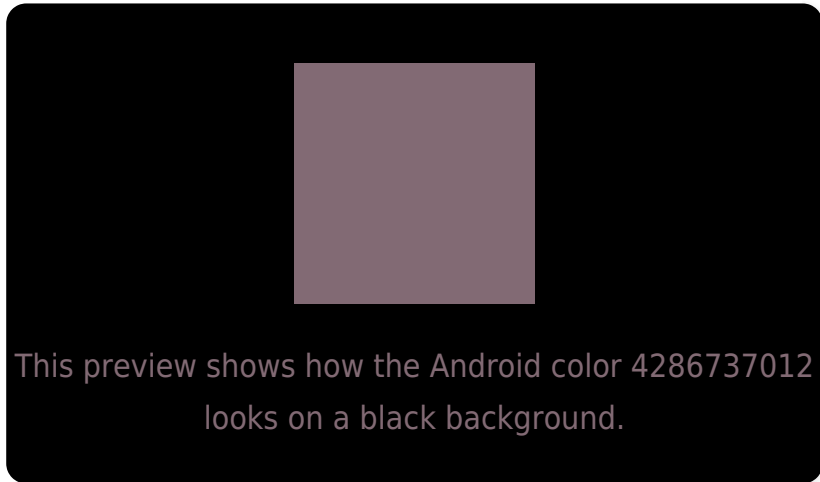
Large Text (above 18pt) WCAG AA ✓ Pass

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

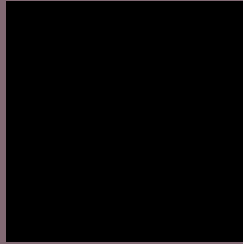
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286737012 Background



This preview shows how black text looks on a background with the Android color 4286737012.



This preview shows how white text looks on a background with the Android color 4286737012.

# 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**


4286737012

**Protanopia**

4285624440

**Deuteranopia**

4286213491



**Tritanopia**  
4286737011

# Trichromacy



**Original Color**  
4286737012

**Protanomaly**  
4286017143

**Deuteranomaly**  
4286409843

**Tritanomaly**  
4286737011

# Monochromacy



**Original Color**  
4286737012

**Achromatopsia**  
4285690482

**Achromatomaly**  
4286082931

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286737012 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, 106, 116)` looks like.

```
.text, #text, p{  
    color:rgb(130, 106, 116)  
}
```

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, 106, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 106, 116) }
```

## Border

The CSS property to change the border of an element to Android 4286737012 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, 106, 116) }
```

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

```
.border{ border-color:rgb(130, 106, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 106, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 106, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 106, 116); box-shadow:4px 4px 4px 4px rgb(130, 106, 116) }
```

# Background

The CSS property to change the background color of an element to Android 4286737012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 106, 116) }
```

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

```
.background{ background-color: rgb(130,  
106, 116) }
```

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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