

Converting Colors

Android(4287001212)

Have a look what the booklet for
Android(4287001212) contains.

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Color

Android(4287001212)

Conversions

Conversions Part 1

Format	Color
Hex	86727C
RGB	134, 114, 124
RGB Percent	53%, 45%, 49%
CMY	0.4745, 0.5529, 0.5137
CMYK	0.00, 0.15, 0.07, 0.47
HSL	330°, 8%, 49%
HSV	330°, 15%, 53%
XYZ	19.4869, 18.5582, 21.6238
YIQ	121.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

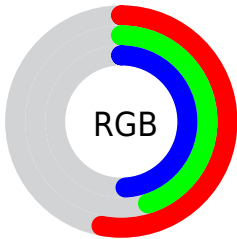
Format	Color
RYB	134, 114, 124
Decimal	8811132
CIELab	50.17, 9.63, -2.61
CIElCh	50, 9.977, 344.854
Yxy	18.5582, 0.3266, 0.3110
Android (android.graphics.Color)	4287001212 (0xFF86727C)
YUV	121.1200, 1.4198, 11.2958
Hunter-Lab	43.0792, 5.3560, 0.3946

Details

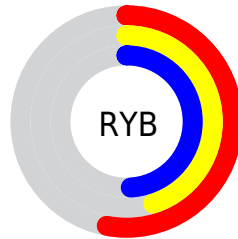
The Android color `4287001212` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285695612`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290487984`, and `4283712075` is the 20% darker color. If you saturate the color by 10%, you get `4286997877`, and if you desaturate by 10%, it is `4287004547`.

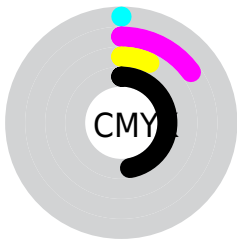
Distribution



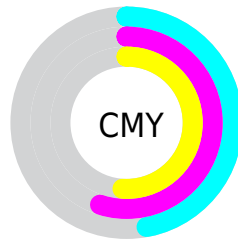
- Red (53%)
- Green (45%)
- Blue (49%)



- Red (53%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001212 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 4287001212 by changing the saturation by 10% instead.



4287001212



4287001212

4294967295



4285356387



4290487984



4283712075



4292329932



4282199093



4294237672



4280751903



4294966015



4279500807



4278190080



4287001212



4287001212



4286997877



4287004547



4286994287



4287008137

4286990952

4287011472

4286987361

4287015063

4286984027

4287018398

4286980692

4287021732

4286977101

4287025323

4286973766

4287028658

4286971971

4287032248

Harmonies

Analogous

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



4286477443



4287001212



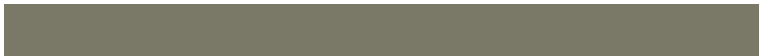
4287263347

Triad

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



4287001212



4286216295



4284709763

Complementary

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



4287001212



4285695612

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.



4284644475



4287001212



4285561707

Square

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



4287001212



4286739815



4284972147



4285102471

Rectangle

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



4287001212



4287197806



4284972147



4284644481

Sweetspot

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



4287001212



4289570474



4286345862



4283912789



4292269782



4283914071

Same Dimension

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



4287001212



4289564318



4287001202



4282530879



4286709825



4278386689

Inverse Universe

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



4287001212



4289564318



4285695622



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4287001212 looks on a white background.

Color Contrast Check

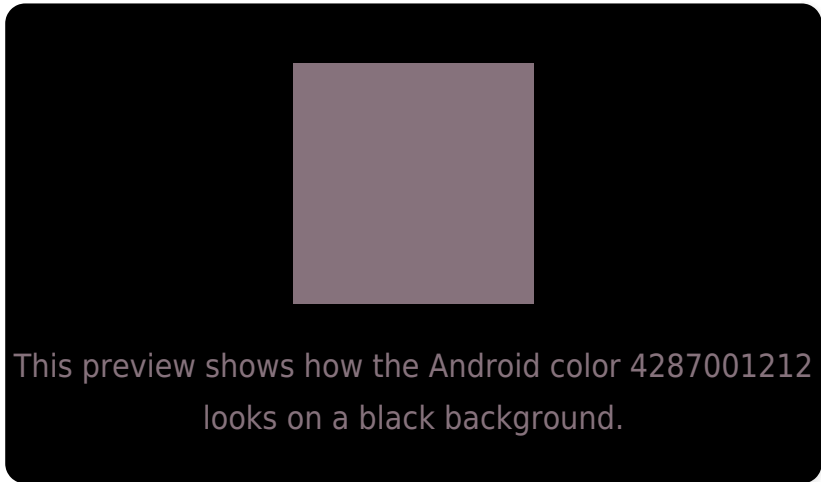
Large Text (above 18pt) WCAG AA ✓ Pass

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

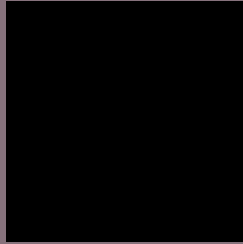
Any Text WCAG AA ✓ Pass

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 4287001212 Background



This preview shows how black text looks on a background with the Android color 4287001212.



This preview shows how white text looks on a background with the Android color 4287001212.

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


4287001212

Protanopia

4286019455

Deuteranopia

4286674044



Tritanopia
4287001211

Trichromacy



Original Color

4287001212

Protanomaly

4286346622

Deuteranomaly

4286804860

Tritanomaly

4287001211

Monochromacy



Original Color

4287001212

Achromatopsia

4286151033

Achromatomaly

4286477946

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001212 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, 114, 124)` looks like.

```
.text, #text, p{  
    color:rgb(134, 114, 124)  
}
```

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, 114, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 114, 124) }
```

Border

The CSS property to change the border of an element to Android 4287001212 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, 114, 124) }
```

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

```
.border{ border-color:rgb(134, 114, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 114, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 114, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 114, 124);  
box-shadow:4px 4px 4px 4px rgb(134, 114,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287001212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 114, 124) }
```

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

```
.background{ background-color: rgb(134,  
114, 124) }
```

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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