

Converting Colors

Android(4286875248)

Have a look what the booklet for
Android(4286875248) contains.

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Color

Android(4286875248)

Conversions

Conversions Part 1

Format	Color
Hex	848670
RGB	132, 134, 112
RGB Percent	52%, 53%, 44%
CMY	0.4824, 0.4745, 0.5608
CMYK	0.01, 0.00, 0.16, 0.47
HSL	65°, 9%, 48%
HSV	65°, 16%, 53%
XYZ	20.9654, 23.1256, 18.6879
YIQ	130.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

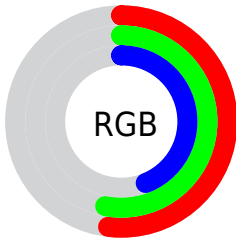
Format	Color
RYB	112, 134, 114
Decimal	8685168
CIELab	55.20, -4.80, 11.61
CIELCh	55, 12.566, 112.443
Yxy	23.1256, 0.3340, 0.3684
Android (android.graphics.Color)	4286875248 (0xFF848670)
YUV	130.8940, -9.3147, 0.9700
Hunter-Lab	48.0891, -6.3350, 10.6216

Details

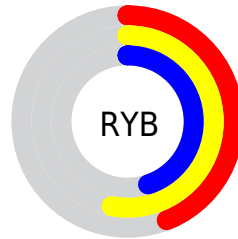
The Android color `4286875248` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285689990`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290362276`, and `4283585600` is the 20% darker color. If you saturate the color by 10%, you get `4286809699`, and if you desaturate by 10%, it is `4286940797`.

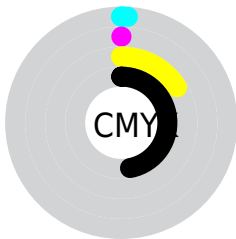
Distribution



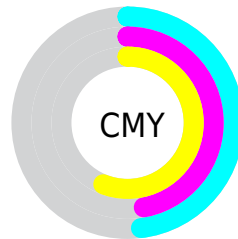
- Red (52%)
- Green (53%)
- Blue (44%)



- Red (44%)
- Yellow (53%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286875248 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 4286875248 by changing the saturation by 10% instead.



4286875248



4286875248

4294967295



4285230424



4290362276



4283585600



4292204479



4282072362



4294046683



4280625173



4294967287



4279243520



4278190080



4286875248



4286875248



4286809699



4286940797



4286744149



4287006347

■ 4286613064

■ 4287137432

■ 4286547514

■ 4287202982

■ 4286481965

■ 4287268531

■ 4286416416

■ 4287334080

■ 4286285330

■ 4287465166

■ 4286219781

■ 4287530715

■ 4286219776

■ 4287596265

Harmonies

Analogous

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



4287660655



4286875248



4286089591

Triad

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



4286875248



4285237653



4288249223

Complementary

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



4286875248



4285689990

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.



4287659922



4286875248



4285892249

Square

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



4286875248



4285041292



4286808728



4288380284

Rectangle

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



4286875248



4285565565



4286808728



4288052619

Sweetspot

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



4286875248



4289572261



4287001200



4283848529



4292269782



4283914071

Same Dimension

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



4286875248



4289375627



4286154352



4282532412



4285956608



4278321920

Inverse Universe

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



4285689990



4287531949



4286410886



4282137666



4278976642



4278190083

Previews

White Background



This preview shows how the Android color 4286875248 looks on a white background.

Color Contrast Check

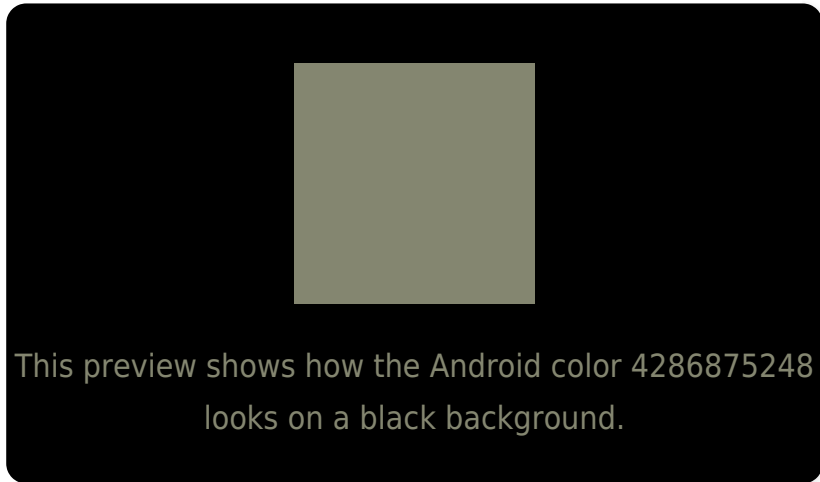
Large Text (above 18pt) WCAG AA ✓ Pass

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

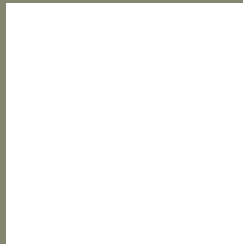
Any Text WCAG AAA × Fail

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

Android 4286875248 Background



This preview shows how black text looks on a background with the Android color 4286875248.



This preview shows how white text looks on a background with the Android color 4286875248.

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

4286875248

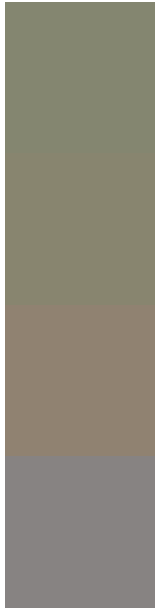
Protanopia

4287333487

Deuteranopia

4288118641

Trichromacy



Original Color
4286875248

Protanomaly
4287137135

Deuteranomaly
4287660657

Tritanomaly
4287071106

Monochromacy



Original Color
4286875248

Achromatopsia
4286808963

Achromatomaly
4286809212

CSS Examples

Text

The CSS property to change the color of the text to Android 4286875248 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(132, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(132, 134, 112)  
}
```

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(132, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 134, 112) }
```

Border

The CSS property to change the border of an element to Android 4286875248 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(132, 134, 112) }
```

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

```
.border{ border-color:rgb(132, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(132, 134,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286875248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 134, 112) }
```

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

```
.background{ background-color: rgb(132,  
134, 112) }
```

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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