

Converting Colors

Android(4286880863)

Have a look what the booklet for
Android(4286880863) contains.

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Color

Android(4286880863)

Conversions

Conversions Part 1

Format	Color
Hex	849C5F
RGB	132, 156, 95
RGB Percent	52%, 61%, 37%
CMY	0.4824, 0.3882, 0.6275
CMYK	0.15, 0.00, 0.39, 0.39
HSL	84°, 24%, 49%
HSV	84°, 39%, 61%
XYZ	23.4697, 29.5087, 15.2852
YIQ	141.8700, 5.2770, -24.0590

Conversions

Conversions Part 2

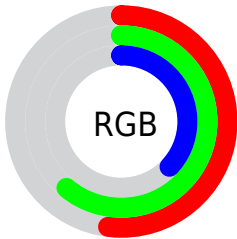
Format	Color
RYB	95, 156, 119
Decimal	8690783
CIELab	61.23, -19.19, 29.21
CIElCh	61, 34.950, 123.312
Yxy	29.5087, 0.3438, 0.4323
Android (android.graphics.Color)	4286880863 (0xFF849C5F)
YUV	141.8700, -23.1069, -8.6560
Hunter-Lab	54.3219, -17.9425, 21.3422

Details

The Android color `4286880863` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286013340`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290433938`, and `4283525423` is the 20% darker color. If you saturate the color by 10%, you get `4286487631`, and if you desaturate by 10%, it is `4287274095`.

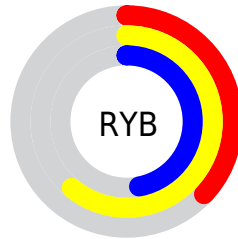
Distribution



Red (52%)

Green (61%)

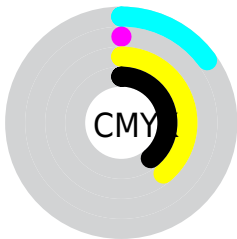
Blue (37%)



Red (37%)

Yellow (61%)

Blue (47%)

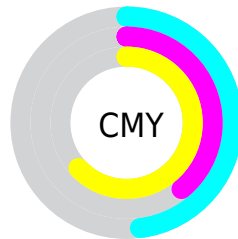


Cyan (15%)

Magenta (0%)

Yellow (39%)

Black (39%)



Cyan (48%)

Magenta (39%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286880863 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 4286880863 by changing the saturation by 10% instead.



4286880863



4286880863

4294967295



4285170247



4290433938



4283525423



4292276141



4281946136



4294180809



4280432896



4294967269



4278920192



4278192128



4278190080



4286880863



4286880863



4286487631



4287274095

■ 4286094400

■ 4287667326

■ 4285701168

■ 4288060558

■ 4285242401

■ 4288519325

■ 4284849169

■ 4288912557

■ 4284455937

■ 4289305789

■ 4284455936

■ 4289699020

■ 4290092252

■ 4290485483

Harmonies

Analogous

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



4289041237



4286880863



4284392055

Triad

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



4286880863



4281441994



4291722129

Complementary

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



4286880863



4286013340

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.



4290674864



4286880863



4285306577

Square

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



4286880863



4278231989



4288449479



4291723123

Rectangle

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



4286880863



4282492044



4288449479



4291525788

Sweetspot

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



4286880863



4290956468



4288443999



4284507736



4293322470



4284900966

Same Dimension

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



4286880863



4289121388



4284914783



4283191111



4283928320



4278783744

Inverse Universe

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



4286013340



4287786188



4287979420



4283057999



4281860239



4278583311

Previews

White Background



This preview shows how the Android color 4286880863 looks on a white background.

Color Contrast Check

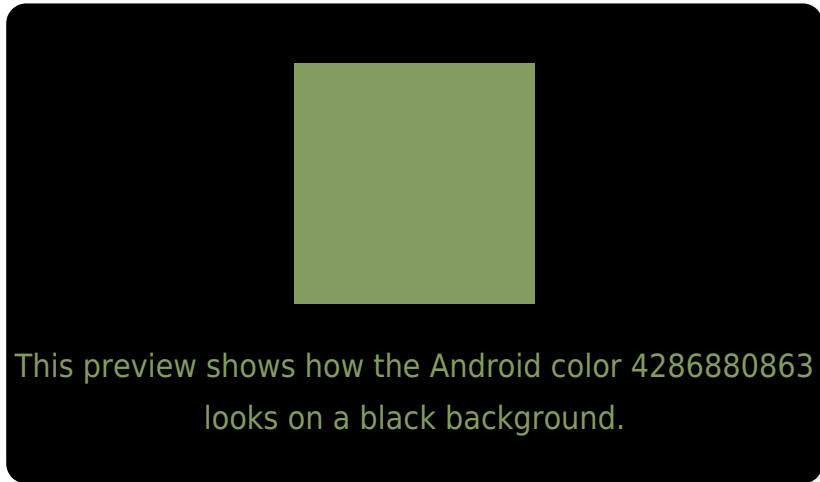
Large Text (above 18pt) WCAG AA ✓ Pass

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

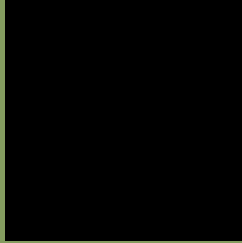
Any Text WCAG AA ✓ Pass

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 4286880863 Background



This preview shows how black text looks on a background with the Android color 4286880863.



This preview shows how white text looks on a background with the Android color 4286880863.

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
4286880863

Protanopia
4288779100

Deuteranopia
4289826146

Trichromacy



Original Color
4286880863

Protanomaly
4288058973

Deuteranomaly
4288778849

Tritanomaly
4287272840

Monochromacy



Original Color
4286880863

Achromatopsia
4287532686

Achromatomaly
4287271805

CSS Examples

Text

The CSS property to change the color of the text to Android 4286880863 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, 156, 95)` looks like.

```
.text, #text, p{  
    color:rgb(132, 156, 95)  
}
```

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, 156, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 156, 95) }
```

Border

The CSS property to change the border of an element to Android 4286880863 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, 156, 95) }
```

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

```
.border{ border-color:rgb(132, 156, 95) }
```

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

Here you see how a box with a 4 pixel rgb(132, 156, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 156, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 156, 95);  
box-shadow:4px 4px 4px 4px rgb(132, 156,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286880863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 156, 95) }
```

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

```
.background{ background-color: rgb(132,  
156, 95) }
```

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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