

Converting Colors

Android(4286219839)

Have a look what the booklet for
Android(4286219839) contains.

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Color

Android(4286219839)

Conversions

Conversions Part 1

Format	Color
Hex	7A863F
RGB	122, 134, 63
RGB Percent	48%, 53%, 25%
CMY	0.5216, 0.4745, 0.7529
CMYK	0.09, 0.00, 0.53, 0.47
HSL	70°, 36%, 39%
HSV	70°, 53%, 53%
XYZ	17.4483, 21.5467, 7.9419
YIQ	122.3180, 15.6390, -24.6250

Conversions

Conversions Part 2

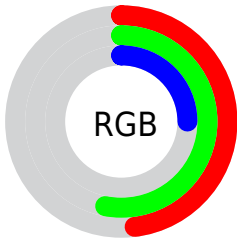
Format	Color
RYB	63, 134, 75
Decimal	8029759
CIELab	53.54, -15.58, 36.34
CIElCh	54, 39.538, 113.214
Yxy	21.5467, 0.3717, 0.4591
Android (android.graphics.Color)	4286219839 (0xFF7A863F)
YUV	122.3180, -29.2438, -0.2789
Hunter-Lab	46.4184, -14.1352, 22.3487

Details

The Android color `4286219839` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283121542`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289772401`, and `4282864654` is the 20% darker color. If you saturate the color by 10%, you get `4286088754`, and if you desaturate by 10%, it is `4286350924`.

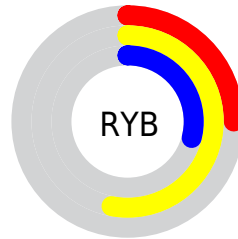
Distribution



Red (48%)

Green (53%)

Blue (25%)



Red (25%)

Yellow (53%)

Blue (29%)

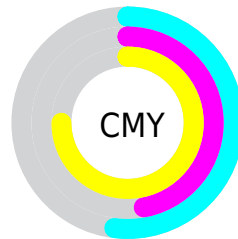


Cyan (9%)

Magenta (0%)

Yellow (53%)

Black (47%)



Cyan (52%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286219839 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 4286219839 by changing the saturation by 10% instead.



4286219839



4286219839

4294967295



4284509479



4289772401



4282864654



4291614603



4281351424



4293456806



4279772928



4294967233



4278195456



4294967261



4278190080



4294967290



4286219839



4286219839



4286088754



4286350924

■ 4285892132

■ 4286547546

■ 4285761047

■ 4286678631

■ 4285629961

■ 4286809717

■ 4285498880

■ 4286940802

■ 4287137423

■ 4287268509

■ 4287399594

■ 4287530680

Harmonies

Analogous

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



4288379707



4286219839



4283534678

Triad

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



4286219839



4278226614



4290471049

Complementary

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



4286219839



4283121542

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.



4288900521



4286219839



4281304771

Square

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



4286219839



4278227354



4285954751



4290798951

Rectangle

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



4286219839



4281110635



4285954751



4290078356

Sweetspot

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



4286219839



4289310098



4286991167



4283717446



4292269782



4283914071

Same Dimension

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



4286219839



4288392510



4283926079



4282466876



4285301248



4278321920

Inverse Universe

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



4283121542



4283514541



4285415302



4282203202



4279632002



4278190083

Previews

White Background



This preview shows how the Android color 4286219839 looks on a white background.

Color Contrast Check

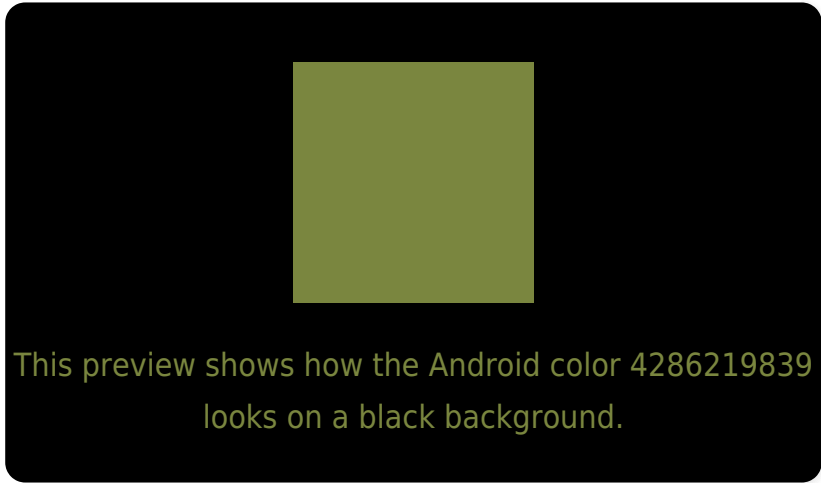
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286219839 Background



This preview shows how black text looks on a background with the Android color 4286219839.



This preview shows how white text looks on a background with the Android color 4286219839.

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


4286219839

Protanopia

4287463485

Deuteranopia

4288510530



Tritanopia
4286742152

Trichromacy



Original Color
4286219839

Protanomaly
4287005246

Deuteranomaly
4287659585

Tritanomaly
4286546285

Monochromacy



Original Color
4286219839

Achromatopsia
4286216826

Achromatomaly
4286217829

CSS Examples

Text

The CSS property to change the color of the text to Android 4286219839 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(122, 134, 63)` looks like.

```
.text, #text, p{  
    color:rgb(122, 134, 63)  
}
```

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(122, 134, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 134, 63) }
```

Border

The CSS property to change the border of an element to Android 4286219839 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(122, 134, 63) }
```

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

```
.border{ border-color:rgb(122, 134, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 134, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 134, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 134, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 134,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286219839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 134, 63) }
```

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

```
.background{ background-color: rgb(122,  
134, 63) }
```

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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