

Converting Colors

Android(4286420840)

Have a look what the booklet for
Android(4286420840) contains.

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Color

Android(4286420840)

Conversions

Conversions Part 1

Format	Color
Hex	7D9768
RGB	125, 151, 104
RGB Percent	49%, 59%, 41%
CMY	0.5098, 0.4078, 0.5922
CMYK	0.17, 0.00, 0.31, 0.41
HSL	93°, 18%, 50%
HSV	93°, 31%, 59%
XYZ	22.0227, 27.4927, 17.2426
YIQ	137.8680, -0.4090, -20.1290

Conversions

Conversions Part 2

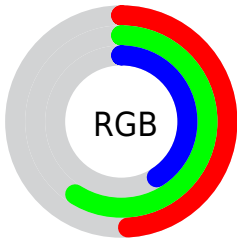
Format	Color
RYB	104, 151, 130
Decimal	8230760
CIELab	59.43, -18.02, 21.84
CIELCh	59, 28.316, 129.518
Yxy	27.4927, 0.3299, 0.4118
Android (android.graphics.Color)	4286420840 (0xFF7D9768)
YUV	137.8680, -16.6969, -11.2852
Hunter-Lab	52.4335, -16.7862, 17.2061

Details

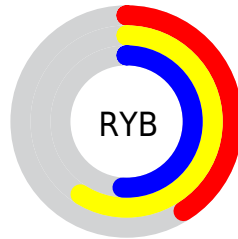
The Android color `4286420840` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286736535`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289908124`, and `4283130936` is the 20% darker color. If you saturate the color by 10%, you get `4285896537`, and if you desaturate by 10%, it is `4286945143`.

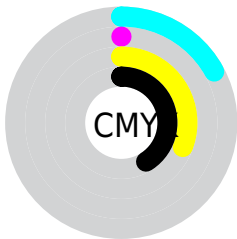
Distribution



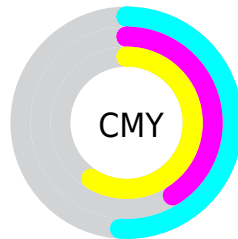
- Red (49%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (51%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286420840 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 4286420840 by changing the saturation by 10% instead.



4286420840



4286420840

4294967295



4284775760



4289908124



4283130936



4291750582



4281617442



4293590994



4280104204



4294967279



4278591488



4278190080



4286420840



4286420840



4285896537



4286945143



4285306698



4287534982

■ 4284782395

■ 4288059285

■ 4284258092

■ 4288583588

■ 4283668253

■ 4289173427

■ 4283143949

■ 4289697731

■ 4282619648

■ 4290222034

■ 4290811873

■ 4291336176

Harmonies

Analogous

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



4288188510



4286420840



4284455805

Triad

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



4286420840



4283733693



4290804872

Complementary

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



4286420840



4286736535

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.



4290084769



4286420840



4286222272

Square

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



4286420840



4282096558



4288513718



4290609265

Rectangle

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



4286420840



4283211150



4288513718



4290673808

Sweetspot

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



4286420840



4290495667



4288119400



4284310361



4293125091



4284703587

Same Dimension

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



4286420840



4288463996



4285044586



4282928453



4282354688



4278586624

Inverse Universe

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



4286736535



4288969924



4288112789



4282991949



4283302028



4278648845

Previews

White Background



This preview shows how the Android color 4286420840 looks on a white background.

Color Contrast Check

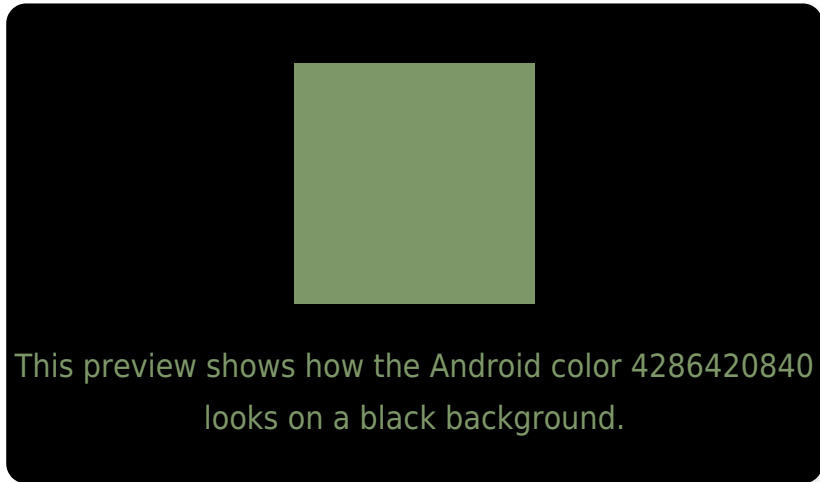
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286420840 Background



This preview shows how black text looks on a background with the Android color 4286420840.



This preview shows how white text looks on a background with the Android color 4286420840.

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



Trichromacy



Original Color
4286420840

Protanomaly
4287599205

Deuteranomaly
4288188010

Tritanomaly
4286747529

Monochromacy



Original Color
4286420840

Achromatopsia
4287269514

Achromatomaly
4286943102

CSS Examples

Text

The CSS property to change the color of the text to Android 4286420840 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(125, 151, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 151, 104)  
}
```

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(125, 151, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 151, 104) }
```

Border

The CSS property to change the border of an element to Android 4286420840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

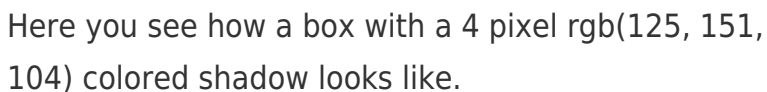
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 151, 104) }
```

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

```
.border{ border-color:rgb(125, 151, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 151, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 151, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 151, 104); box-shadow:4px 4px 4px 4px rgb(125, 151, 104) }
```

Background

The CSS property to change the background color of an element to Android 4286420840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 151, 104) }
```

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

```
.background{ background-color: rgb(125,  
151, 104) }
```

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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