

Converting Colors

Android(4287075180)

Have a look what the booklet for
Android(4287075180) contains.

Android(4287075180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287075180)

Conversions

Conversions Part 1

Format	Color
Hex	87936C
RGB	135, 147, 108
RGB Percent	53%, 58%, 42%
CMY	0.4706, 0.4235, 0.5765
CMYK	0.08, 0.00, 0.27, 0.42
HSL	78°, 15%, 50%
HSV	78°, 27%, 58%
XYZ	23.1322, 27.1010, 18.1992
YIQ	138.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

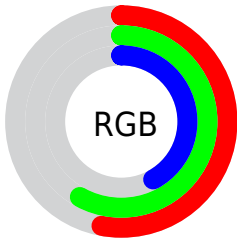
Format	Color
RYB	108, 147, 120
Decimal	8885100
CIELab	59.07, -11.39, 19.26
CIELCh	59, 22.376, 120.612
Yxy	27.1010, 0.3380, 0.3960
Android (android.graphics.Color)	4287075180 (0xFF87936C)
YUV	138.9660, -15.2662, -3.4782
Hunter-Lab	52.0587, -11.7865, 15.7139

Details

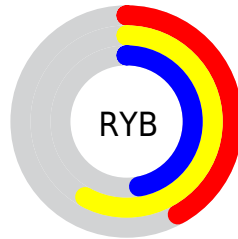
The Android color `4287075180` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286082195`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290628000`, and `4283785276` is the 20% darker color. If you saturate the color by 10%, you get `4286747485`, and if you desaturate by 10%, it is `4287402875`.

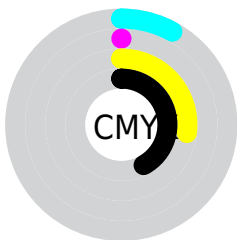
Distribution



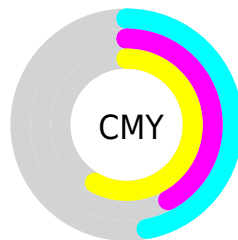
- Red (53%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075180 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 4287075180 by changing the saturation by 10% instead.



4287075180



4287075180

4294967295



4285364564



4290628000



4283785276



4292404667



4282206502



4294311895



4280758801



4294967283



4279442688



4278190080



4287075180



4287075180



4286747485



4287402875



4286485327



4287665033

■ 4286157632

■ 4287992728

■ 4285895473

■ 4288254887

■ 4285567779

■ 4288582581

■ 4285305620

■ 4288844740

■ 4284977925

■ 4289172435

■ 4284912384

■ 4289434594

■ 4289762288

Harmonies

Analogous

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



4288449895



4287075180



4285568890

Triad

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



4287075180



4284388784



4290019470

Complementary

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



4287075180



4286082195

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.



4289233826



4287075180



4285960373

Square

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



4287075180



4283734433



4287793584



4290085243

Rectangle

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



4287075180



4284717447



4287793584



4289822869

Sweetspot

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



4287075180



4290494384



4287854700



4284375383



4292927712



4284572001

Same Dimension

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



4287075180



4289511298



4285829996



4282927683



4284451328



4278651392

Inverse Universe

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



4286082195



4287988415



4287327379



4282729290



4280942730



4278386698

Previews

White Background



This preview shows how the Android color 4287075180 looks on a white background.

Color Contrast Check

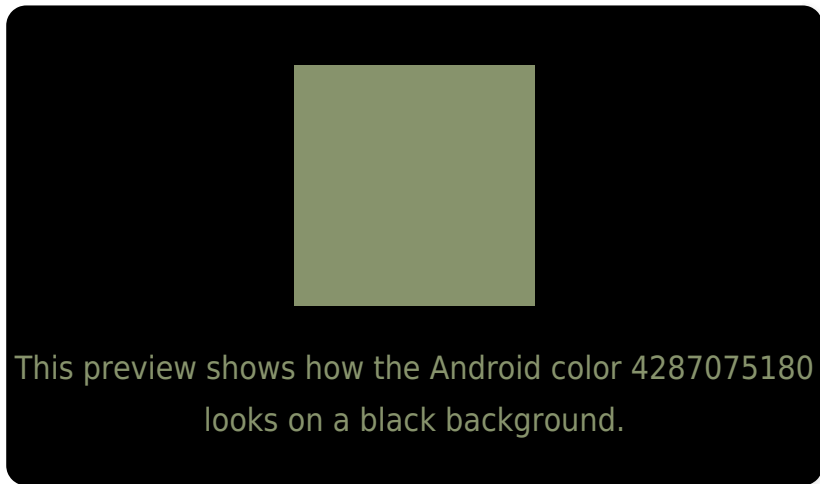
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287075180 Background



This preview shows how black text looks on a background with the Android color 4287075180.



This preview shows how white text looks on a background with the Android color 4287075180.

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


[4287075180](#)

Protanopia

[4288188010](#)

Deuteranopia

[4289103982](#)



Tritanopia
4287466904

Trichromacy



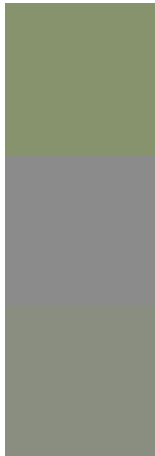
Original Color
4287075180

Protanomaly
4287795307

Deuteranomaly
4288384109

Tritanomaly
4287336328

Monochromacy



Original Color
4287075180

Achromatopsia
4287335307

Achromatomaly
4287270528

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075180 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(135, 147, 108)` looks like.

```
.text, #text, p{  
    color:rgb(135, 147, 108)  
}
```

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(135, 147, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 147, 108) }
```

Border

The CSS property to change the border of an element to Android 4287075180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

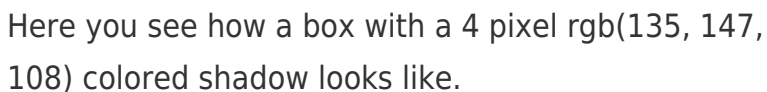
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 147, 108) }
```

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

```
.border{ border-color:rgb(135, 147, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 147, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 147, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 147, 108); box-shadow:4px 4px 4px 4px rgb(135, 147, 108) }
```

Background

The CSS property to change the background color of an element to Android 4287075180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 147, 108) }
```

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

```
.background{ background-color: rgb(135,  
147, 108) }
```

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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