

Converting Colors

Android(4286686867)

Have a look what the booklet for
Android(4286686867) contains.

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Color

Android(4286686867)

Conversions

Conversions Part 1

Format	Color
Hex	81A693
RGB	129, 166, 147
RGB Percent	51%, 65%, 58%
CMY	0.4941, 0.3490, 0.4235
CMYK	0.22, 0.00, 0.11, 0.35
HSL	149°, 17%, 58%
HSV	149°, 22%, 65%
XYZ	27.9559, 34.0461, 32.7019
YIQ	152.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

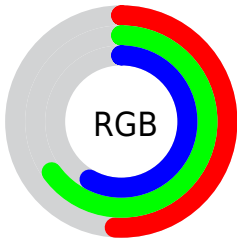
Format	Color
RYB	129, 154, 166
Decimal	8496787
CIELab	65.00, -16.62, 5.72
CIElCh	65, 17.572, 161.015
Yxy	34.0461, 0.2952, 0.3595
Android (android.graphics.Color)	4286686867 (0xFF81A693)
YUV	152.7710, -2.8451, -20.8472
Hunter-Lab	58.3491, -16.5888, 7.6151

Details

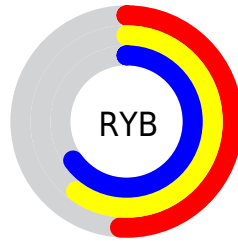
The Android color `4286686867` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289102228`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290174409`, and `4283396704` is the 20% darker color. If you saturate the color by 10%, you get `4285572746`, and if you desaturate by 10%, it is `4287800988`.

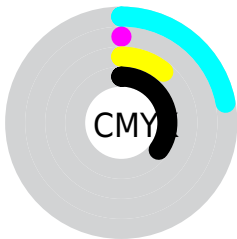
Distribution



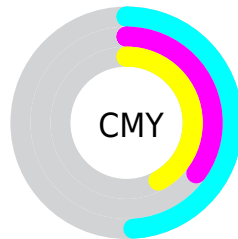
- Red (51%)
- Green (65%)
- Blue (58%)



- Red (51%)
- Yellow (60%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286686867 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 #4286686867 by changing the saturation by 10% instead.



4286686867



4286686867

4294967295



4284976249



4290174409



4283396704



4292016869



4281817417



4293918719



4280304178



4278790941



4278196228



4278190080



4286686867



4286686867



4285572746



4287800988

 4284524162


 4288849572

 4283410041

 4289963693

 4282361457

 4291012277

 4281247336

 4292126398

 4280133216

 4293240518

 4279084631

 4294289103

 4278232657

 4294944471

 4294944480

Harmonies

Analogous

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



4287800198



4286686867



4285900707

Triad

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



4286686867



4287864252



4290614666

Complementary

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



4286686867



4289102228

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.



4290679704



4286686867



4289239221

Square

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



4286686867



4286620347



4290221224



4289960320

Rectangle

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



4286686867



4285769389



4290221224



4290679950

Sweetspot

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



4286686867



4291484113



4287932033



4284837481



4293783021



4285427310

Same Dimension

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



4286686867



4288600507



4286686885



4283192400



4278228040



4278195210

Inverse Universe

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



4289102228



4292452028



4289102210



4283714640



4287889484



4279500810

Previews

White Background



This preview shows how the Android color 4286686867 looks on a white background.

Color Contrast Check

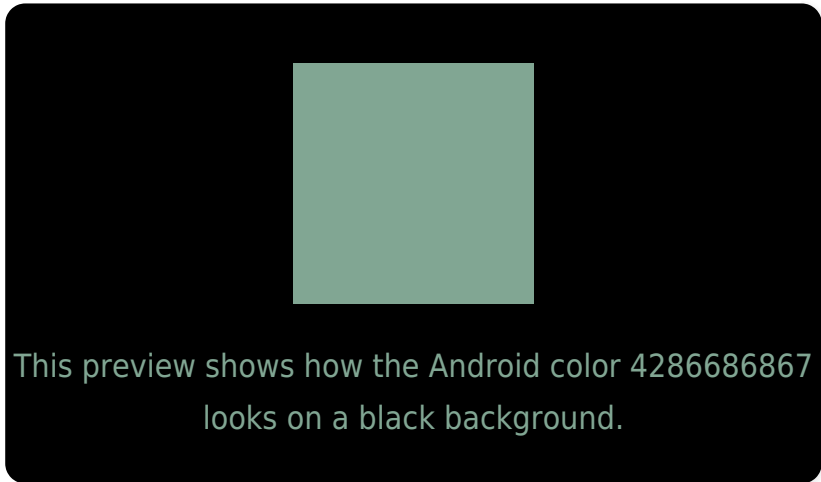
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286686867 Background



This preview shows how black text looks on a background with the Android color 4286686867.

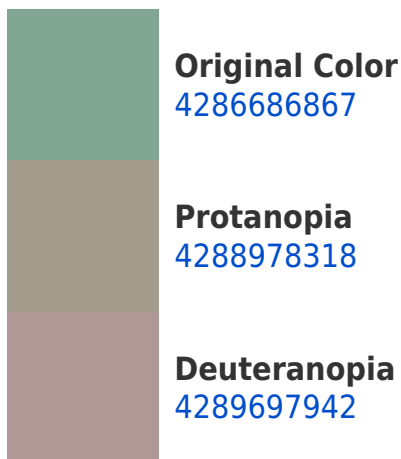


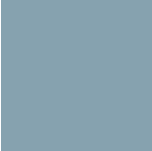
This preview shows how white text looks on a background with the Android color 4286686867.

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





Tritanopia
4287013551

Trichromacy



Original Color
4286686867

Protanomaly
4288127120

Deuteranomaly
4288585109

Tritanomaly
4286882725

Monochromacy



Original Color
4286686867

Achromatopsia
4288256409

Achromatomaly
4287667863

CSS Examples

Text

The CSS property to change the color of the text to Android 4286686867 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(129, 166, 147)` looks like.

```
.text, #text, p{  
    color:rgb(129, 166, 147)  
}
```

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(129, 166, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 166, 147) }
```

Border

The CSS property to change the border of an element to Android 4286686867 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(129, 166, 147) }
```

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

```
.border{ border-color:rgb(129, 166, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 166, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 166, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 166, 147);  
box-shadow:4px 4px 4px 4px rgb(129, 166,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286686867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 166, 147) }
```

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

```
.background{ background-color: rgb(129,  
166, 147) }
```

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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