

Converting Colors

Android(4284988801)

Have a look what the booklet for
Android(4284988801) contains.

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Color

Android(4284988801)

Conversions

Conversions Part 1

Format	Color
Hex	67BD81
RGB	103, 189, 129
RGB Percent	40%, 74%, 51%
CMY	0.5961, 0.2588, 0.4941
CMYK	0.46, 0.00, 0.32, 0.26
HSL	138°, 39%, 57%
HSV	138°, 46%, 74%
XYZ	27.7536, 40.8637, 27.1936
YIQ	156.4460, -31.9960, -36.8920

Conversions

Conversions Part 2

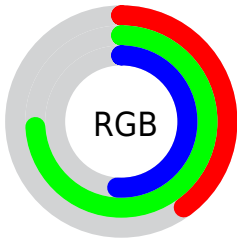
Format	Color
RYB	103, 169, 189
Decimal	6798721
CIELab	70.08, -39.32, 22.46
CIELCh	70, 45.287, 150.261
Yxy	40.8637, 0.2897, 0.4265
Android (android.graphics.Color)	4284988801 (0xFF67BD81)
YUV	156.4460, -13.5309, -46.8721
Hunter-Lab	63.9247, -34.3708, 19.5253

Details

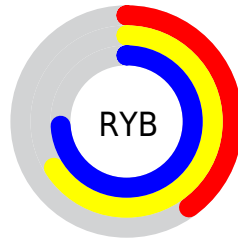
The Android color `4284988801` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290602915`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288607926`, and `4281304911` is the 20% darker color. If you saturate the color by 10%, you get `4283743604`, and if you desaturate by 10%, it is `4286233998`.

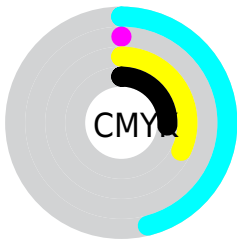
Distribution



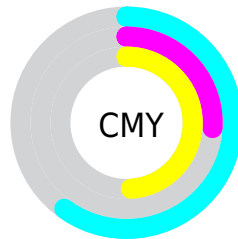
- Red (40%)
- Green (74%)
- Blue (51%)



- Red (40%)
- Yellow (66%)
- Blue (74%)



- Cyan (46%)
- Magenta (0%)
- Yellow (32%)
- Black (26%)



- Cyan (60%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284988801 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 4284988801 by changing the saturation by 10% instead.



4284988801



4284988801

4294967295



4283212392



4288607926



4281304911



4290445266



4278807864



4292345838



4278211617



4294246399



4278205452



4278200064



4278190336



4278190080



4284988801



4284988801

 4283743604

 4286233998

 4282498407

 4287479195

 4281253209

 4288724393

 4280008012

 4289969590

 4278762815

 4291214787

 4278238521

 4292394448

 4293639645

 4294884842

 4294950392

Harmonies

Analogous

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



4288329058



4284988801



4278436266

Triad

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



4284988801



4285050877



4294479492

Complementary

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



4284988801



4290602915

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.



4294412973



4284988801



4289700082

Square

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



4284988801



4278237938



4292842197



4293237349

Rectangle

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



4284988801



4278239686



4292842197



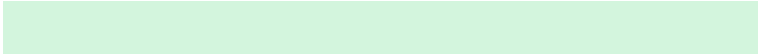
4294609809

Sweetspot

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



4284988801



4292081117



4288920935



4284906092



4294638330



4286216826

Same Dimension

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



4284988801



4285461911



4284988844



4283784792



4278230576



4278198025

Inverse Universe

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



4290602915



4294274764



4290602872



4284372315



4288544878



4280221717

Previews

White Background



This preview shows how the Android color 4284988801 looks on a white background.

Color Contrast Check

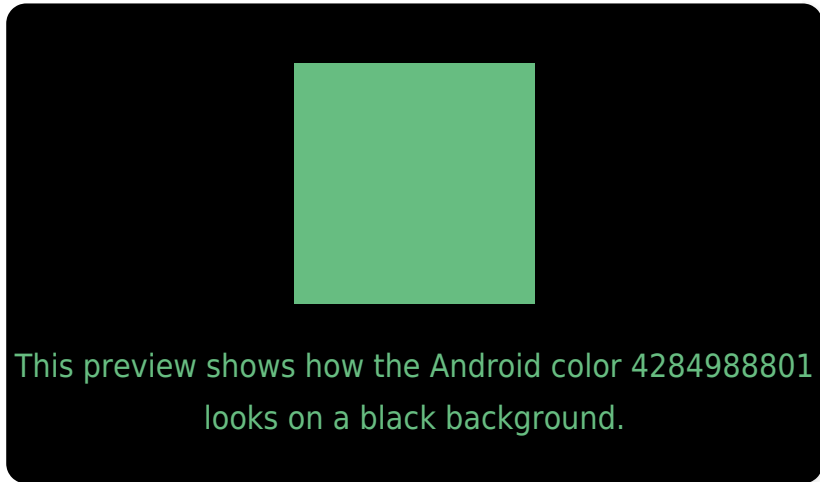
Large Text (above 18pt) WCAG AA × Fail

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

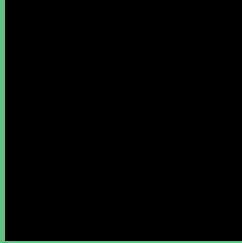
Any Text WCAG AA ✓ Pass

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 4284988801 Background



This preview shows how black text looks on a background with the Android color 4284988801.

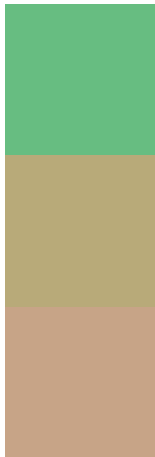


This preview shows how white text looks on a background with the Android color 4284988801.

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
4284988801

Protanopia
4290292345

Deuteranopia
4291273863

Trichromacy



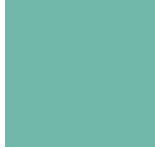
Original Color
4284988801



Protanomaly
4288393596



Deuteranomaly
4288982405



Tritanomaly
4285642923

Monochromacy



Original Color
4284988801



Achromatopsia
4288453788



Achromatomaly
4287211666

CSS Examples

Text

The CSS property to change the color of the text to Android 4284988801 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(103, 189, 129)` looks like.

```
.text, #text, p{  
    color:rgb(103, 189, 129)  
}
```

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(103, 189, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 189, 129) }
```

Border

The CSS property to change the border of an element to Android 4284988801 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(103, 189, 129) }
```

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

```
.border{ border-color:rgb(103, 189, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 189, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 189, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 189, 129);  
box-shadow:4px 4px 4px 4px rgb(103, 189,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284988801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 189, 129) }
```

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

```
.background{ background-color: rgb(103,  
189, 129) }
```

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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