

Converting Colors

Android(4284529813)

Have a look what the booklet for
Android(4284529813) contains.

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Color

Android(4284529813)

Conversions

Conversions Part 1

Format	Color
Hex	60BC95
RGB	96, 188, 149
RGB Percent	38%, 74%, 58%
CMY	0.6235, 0.2627, 0.4157
CMYK	0.49, 0.00, 0.21, 0.26
HSL	155°, 41%, 56%
HSV	155°, 49%, 74%
XYZ	28.2319, 40.6232, 34.7868
YIQ	156.0460, -42.3130, -31.6330

Conversions

Conversions Part 2

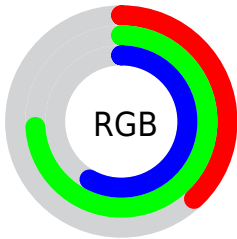
Format	Color
RYB	96, 154, 188
Decimal	6339733
CIELab	69.91, -36.70, 11.40
CIELCh	70, 38.427, 162.746
Yxy	40.6232, 0.2724, 0.3920
Android (android.graphics.Color)	4284529813 (0xFF60BC95)
YUV	156.0460, -3.4737, -52.6603
Hunter-Lab	63.7363, -32.4722, 12.2553

Details

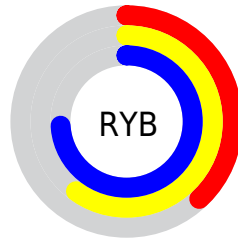
The Android color `4284529813` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290535559`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288214475`, and `4280649314` is the 20% darker color. If you saturate the color by 10%, you get `4283284621`, and if you desaturate by 10%, it is `4285775005`.

Distribution



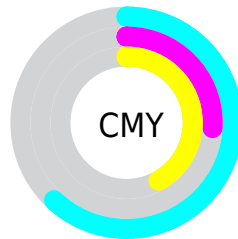
- Red (38%)
- Green (74%)
- Blue (58%)



- Red (38%)
- Yellow (60%)
- Blue (74%)



- Cyan (49%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (62%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284529813 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 4284529813 by changing the saturation by 10% instead.



4284529813



4284529813

4294967295



4282687867



4288214475



4280649314



4290052071



4278217802



4291952639



4278211380



4293853183



4278205214



4278199815



4278190080



4284529813



4284529813



4283284621



4285775005

 4282039429

 4287020197

 4280859773

 4288199853

 4279614581

 4289445045

 4278369389

 4290690237

 4278238316

 4291935429

 4293180621

 4294360277

 4294950109

Harmonies

Analogous

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



4287412086



4284529813



4280991417

Triad

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



4284529813



4287670767



4293498493

Complementary

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



4284529813



4290535559

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.



4293890205



4284529813



4290944222

Square

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



4284529813



4283675885



4293038784



4292059752

Rectangle

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



4284529813



4278238415



4293038784



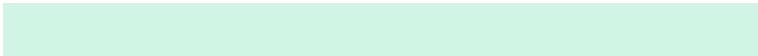
4293759879

Sweetspot

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



4284529813



4291884517



4287151200



4284775025



4294638330



4286216826

Same Dimension

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



4284529813



4284806584



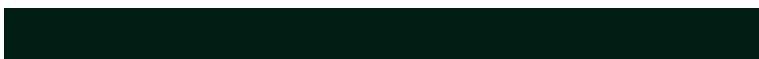
4284528316



4283784794



4278230619



4278198034

Inverse Universe

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



4290535559



4294272162



4290537056



4284372313



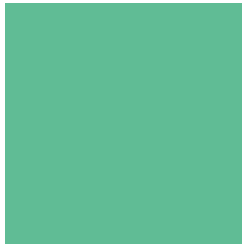
4288544835



4280221709

Previews

White Background



This preview shows how the Android color 4284529813 looks on a white background.

Color Contrast Check

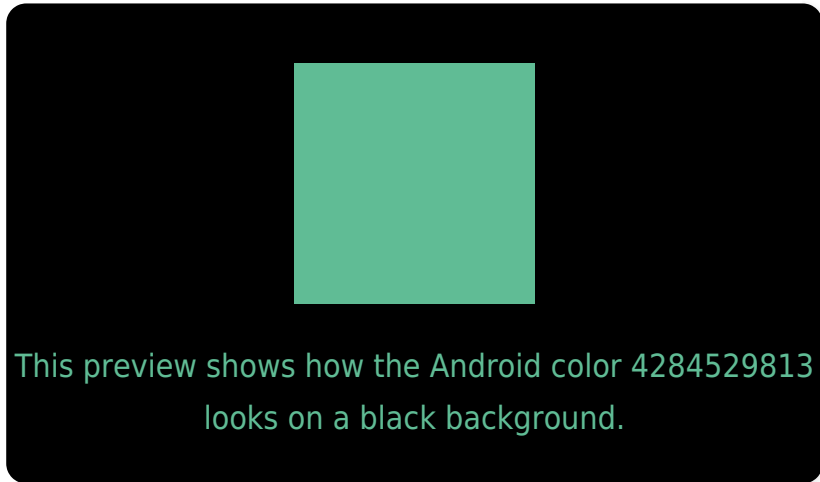
Large Text (above 18pt) WCAG AA × Fail

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

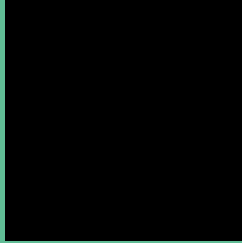
Any Text WCAG AA ✓ Pass

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 4284529813 Background



This preview shows how black text looks on a background with the Android color 4284529813.



This preview shows how white text looks on a background with the Android color 4284529813.

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



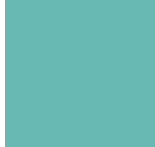
Original Color
4284529813



Protanomaly
4288000143



Deuteranomaly
4288523672



Tritanomaly
4285053107

Monochromacy



Original Color
4284529813



Achromatopsia
4288453788



Achromatomaly
4287015065

CSS Examples

Text

The CSS property to change the color of the text to Android 4284529813 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(96, 188, 149)` looks like.

```
.text, #text, p{  
    color:rgb(96, 188, 149)  
}
```

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(96, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 188, 149) }
```

Border

The CSS property to change the border of an element to Android 4284529813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

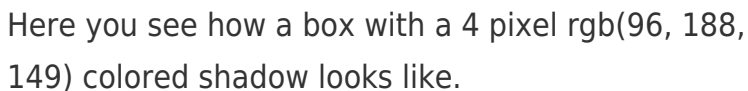
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 188, 149) }
```

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

```
.border{ border-color:rgb(96, 188, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 188, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(96, 188,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284529813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 188, 149) }
```

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

```
.background{ background-color: rgb(96, 188,  
149) }
```

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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