

Converting Colors

Android(4285913019)

Have a look what the booklet for
Android(4285913019) contains.

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Color

Android(4285913019)

Conversions

Conversions Part 1

Format	Color
Hex	75D7BB
RGB	117, 215, 187
RGB Percent	46%, 84%, 73%
CMY	0.5412, 0.1569, 0.2667
CMYK	0.46, 0.00, 0.13, 0.16
HSL	163°, 55%, 65%
HSV	163°, 46%, 84%
XYZ	40.6062, 55.9706, 55.6770
YIQ	182.5060, -49.4200, -29.4840

Conversions

Conversions Part 2

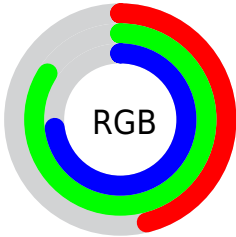
Format	Color
RYB	117, 174, 215
Decimal	7722939
CIELab	79.60, -35.48, 4.89
CIELCh	80, 35.814, 172.151
Yxy	55.9706, 0.2667, 0.3676
Android (android.graphics.Color)	4285913019 (0xFF75D7BB)
YUV	182.5060, 2.2155, -57.4488
Hunter-Lab	74.8135, -34.0400, 8.2453

Details

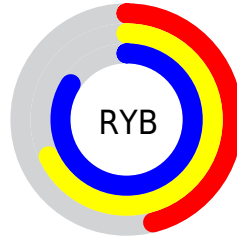
The Android color `4285913019` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292310417`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289658867`, and `4282097798` is the 20% darker color. If you saturate the color by 10%, you get `4284471221`, and if you desaturate by 10%, it is `4287354817`.

Distribution



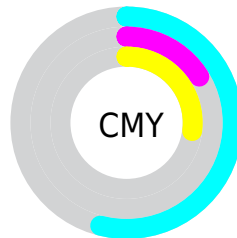
- Red (46%)
- Green (84%)
- Blue (73%)



- Red (46%)
- Yellow (68%)
- Blue (84%)



- Cyan (46%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (54%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285913019 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 4285913019 by changing the saturation by 10% instead.



4285913019



4285913019

4294967295



4284070816



4289658867



4282097798



4291559423



4279731565



4293459967



4278217556



4278211133



4278205223



4278199827



4278190080



4285913019




4285913019

 4284471221

 4287354817

 4283094959

 4288731079

 4281653161

 4290172877

 4280276898

 4291549140

 4278835100

 4292990938

 4278245274

 4294367200

 4294957030

 4294957036

 4294957042

Harmonies

Analogous

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



4288467867



4285913019



4283946973

Triad

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



4285913019



4290691327



4294817170

Complementary

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



4285913019



4292310417

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.



4294946222



4285913019



4293375215

Square

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



4285913019



4287351807



4294946255



4293181571

Rectangle

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



4285913019



4283946481



4294946255



4294947482

Sweetspot

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



4285913019



4292607989



4287813493



4285169785



4278190080



4286611584

Same Dimension

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



4285913019



4285792215



4285907927



4284509032



4278233978



4278201119

Inverse Universe

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



4292310417



4294931355



4292315509



4285227107



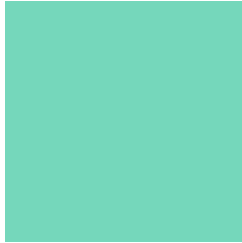
4289396785



4281008140

Previews

White Background



This preview shows how the Android color 4285913019 looks on a white background.

Color Contrast Check

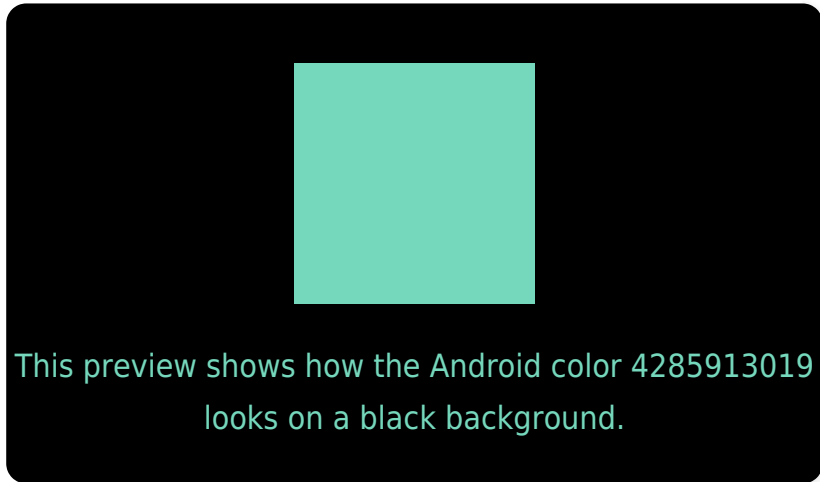
Large Text (above 18pt) WCAG AA × Fail

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

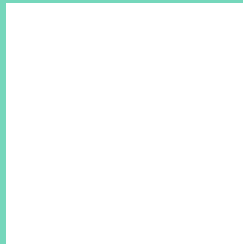
Any Text WCAG AAA ✓ Pass

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

Android 4285913019 Background



This preview shows how black text looks on a background with the Android color 4285913019.



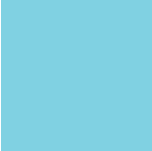
This preview shows how white text looks on a background with the Android color 4285913019.

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
4286632418

Trichromacy



Original Color
4285913019



Protanomaly
4289514165



Deuteranomaly
4290037694

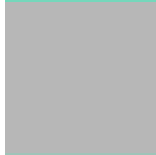


Tritanomaly
4286370772

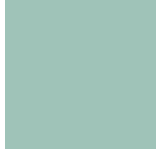
Monochromacy



Original Color
4285913019



Achromatopsia
4290230199



Achromatomaly
4288660408

CSS Examples

Text

The CSS property to change the color of the text to Android 4285913019 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(117, 215, 187)` looks like.

```
.text, #text, p{  
    color:rgb(117, 215, 187)  
}
```

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(117, 215, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 215, 187) }
```

Border

The CSS property to change the border of an element to Android 4285913019 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(117, 215, 187) }
```

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

```
.border{ border-color:rgb(117, 215, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 215, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 215, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 215, 187); box-shadow:4px 4px 4px 4px rgb(117, 215, 187) }
```

Background

The CSS property to change the background color of an element to Android 4285913019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 215, 187) }
```

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

```
.background{ background-color: rgb(117,  
215, 187) }
```

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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