

Converting Colors

Android(4285913834)

Have a look what the booklet for
Android(4285913834) contains.

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Color

Android(4285913834)

Conversions

Conversions Part 1

Format	Color
Hex	75DAEA
RGB	117, 218, 234
RGB Percent	46%, 85%, 92%
CMY	0.5412, 0.1451, 0.0824
CMYK	0.50, 0.07, 0.00, 0.08
HSL	188°, 74%, 69%
HSV	188°, 50%, 92%
XYZ	47.2588, 59.8652, 86.9062
YIQ	189.6250, -65.3320, -16.4360

Conversions

Conversions Part 2

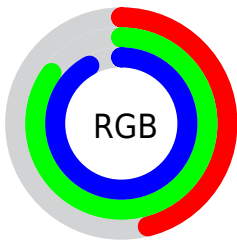
Format	Color
RYB	117, 171, 234
Decimal	7723754
CIELab	81.76, -25.29, -16.96
CIELCh	82, 30.450, 213.850
Yxy	59.8652, 0.2436, 0.3085
Android (android.graphics.Color)	4285913834 (0xFF75DAEA)
YUV	189.6250, 21.8769, -63.6921
Hunter-Lab	77.3726, -26.3752, -12.4347

Details

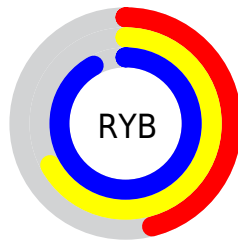
The Android color `4285913834` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293559669`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4289789951`, and `4281770930` is the 20% darker color. If you saturate the color by 10%, you get `4284405738`, and if you desaturate by 10%, it is `4287421930`.

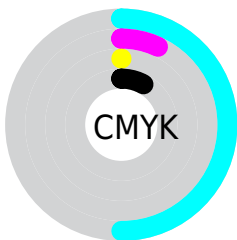
Distribution



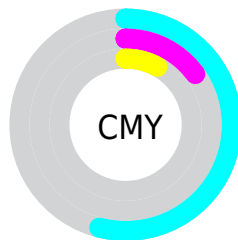
- Red (46%)
- Green (85%)
- Blue (92%)



- Red (46%)
- Yellow (67%)
- Blue (92%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285913834 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 4285913834 by changing the saturation by 10% instead.

 4285913834


 4285913834

4294967295

 4283940558

 4289789951

 4281770930

 4291756031

 4278225048

 4293656575

 4278218622

 4278212197

 4278206029

 4278200374

 4278193697

 4278190087

■ 4285913834

■ 4285913834

■ 4284405738

■ 4287421930

■ 4282832106

■ 4288995562

■ 4281323754

■ 4290503914

■ 4279750122

■ 4292077546

■ 4278242026

■ 4293585642

■ 4294962666

■ 4294963434

■ 4294964458

■ 4294965226

Harmonies

Analogous

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



4286634958



4285913834



4287092222

Triad

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



4285913834



4294163173



4292660114

Complementary

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



4285913834



4293559669

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.



4294295961



4285913834



4294948553

Square

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



4285913834



4292133883



4294949293



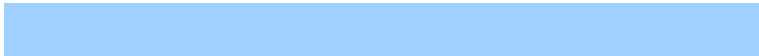
4290630555

Rectangle

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



4285913834



4288663807



4294949293



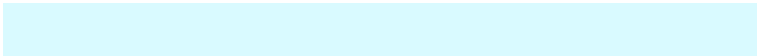
4293248915

Sweetspot

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



4285913834



4292475647



4285917829



4285103232



4278190080



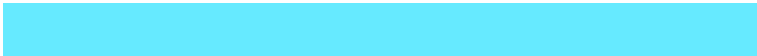
4286611584

Same Dimension

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



4285913834



4284934911



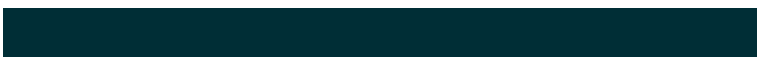
4285898986



4285166709



4278230197



4278201910

Inverse Universe

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



4293555674



4294928106



4293574517



4285885044



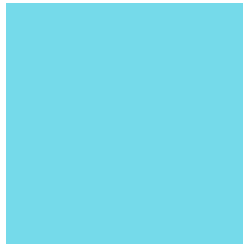
4290052252



4281729070

Previews

White Background



This preview shows how the Android color 4285913834 looks on a white background.

Color Contrast Check

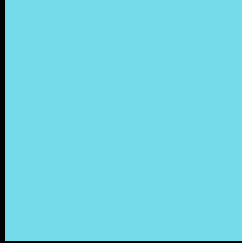
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285913834 looks on a 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 4285913834 Background



This preview shows how black text looks on a background with the Android color 4285913834.



This preview shows how white text looks on a background with the Android color 4285913834.

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](#).

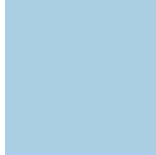
Dichromacy



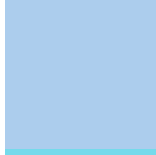
Trichromacy



Original Color
4285913834



Protanomaly
4289384419



Deuteranomaly
4289514989

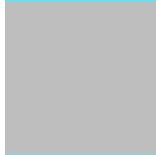


Tritanomaly
4285913835

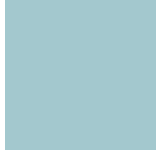
Monochromacy



Original Color
4285913834



Achromatopsia
4290690750



Achromatomaly
4288923854

CSS Examples

Text

The CSS property to change the color of the text to Android 4285913834 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, 218, 234)` looks like.

```
.text, #text, p{  
    color:rgb(117, 218, 234)  
}
```

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, 218, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 218, 234) }
```

Border

The CSS property to change the border of an element to Android 4285913834 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, 218, 234) }
```

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

```
.border{ border-color:rgb(117, 218, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 218, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 218, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 218, 234);  
box-shadow:4px 4px 4px 4px rgb(117, 218,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4285913834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 218, 234) }
```

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

```
.background{ background-color: rgb(117,  
218, 234) }
```

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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