

Converting Colors

Android(4285845937)

Have a look what the booklet for
Android(4285845937) contains.

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Color

Android(4285845937)

Conversions

Conversions Part 1

Format	Color
Hex	74D1B1
RGB	116, 209, 177
RGB Percent	45%, 82%, 69%
CMY	0.5451, 0.1804, 0.3059
CMYK	0.44, 0.00, 0.15, 0.18
HSL	159°, 50%, 64%
HSV	159°, 44%, 82%
XYZ	37.9387, 52.4883, 49.7266
YIQ	177.5450, -45.1560, -29.6680

Conversions

Conversions Part 2

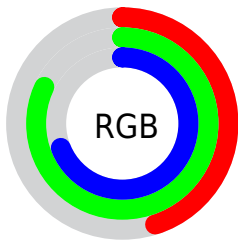
Format	Color
RYB	116, 172, 209
Decimal	7655857
CIELab	77.57, -35.18, 7.31
CIELCh	78, 35.935, 168.259
Yxy	52.4883, 0.2707, 0.3745
Android (android.graphics.Color)	4285845937 (0xFF74D1B1)
YUV	177.5450, -0.2687, -53.9750
Hunter-Lab	72.4488, -33.3115, 10.0193

Details

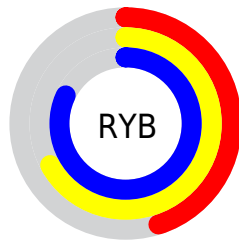
The Android color `4285845937` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291916948`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289527785`, and `4282096252` is the 20% darker color. If you saturate the color by 10%, you get `4284469674`, and if you desaturate by 10%, it is `4287222200`.

Distribution



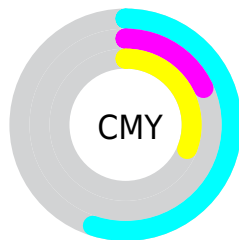
- Red (45%)
- Green (82%)
- Blue (69%)



- Red (45%)
- Yellow (67%)
- Blue (82%)



- Cyan (44%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (55%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285845937 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 4285845937 by changing the saturation by 10% instead.



4285845937



4285845937

4294967295



4284003734



4289527785



4282096252



4291428351



4279926884



4293328895



4278216268



4278209845



4278203936



4278198792



4278190080



4285845937



4285845937

 4284469674

 4287222200

 4283093411

 4288598463

 4281717147

 4289974727

 4280340884

 4291350990

 4279030157

 4292727253

 4278243721

 4294037980

 4294955491

 4294955499

 4294955506

Harmonies

Analogous

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



4288466066



4285845937



4283618003

Triad

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



4285845937



4289838335



4294553231

Complementary

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



4285845937



4291916948

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.



4294944684



4285845937



4292718828

Square

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



4285845937



4286498815



4294551758



4293048703

Rectangle

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



4285845937



4283289832



4294551758



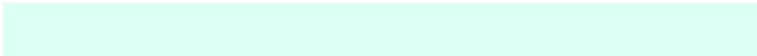
4294880152

Sweetspot

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



4285845937



4292804596



4288008564



4285235320



4278190080



4286611584

Same Dimension

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



4285845937



4286119888



4285842385



4284377445



4278233198



4278200603

Inverse Universe

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



4291916948



4294932646



4291920500



4285095522



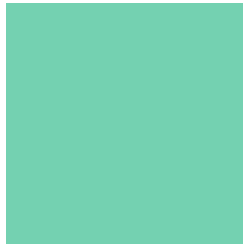
4289200186



4280877070

Previews

White Background



This preview shows how the Android color 4285845937 looks on a white background.

Color Contrast Check

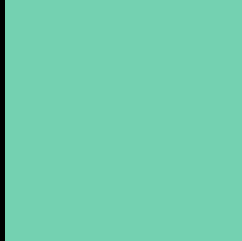
Large Text (above 18pt) WCAG AA × Fail

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 4285845937 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 4285845937 Background



This preview shows how black text looks on a background with the Android color 4285845937.

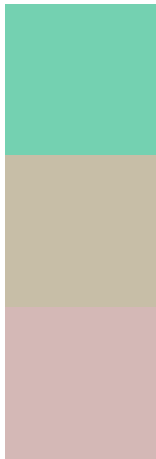


This preview shows how white text looks on a background with the Android color 4285845937.

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
4285845937

Protanopia
4291280551

Deuteranopia
4292130998

Trichromacy



Original Color
4285845937



Protanomaly
4289316267



Deuteranomaly
4289839540

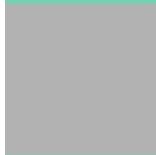


Tritanomaly
4286303692

Monochromacy



Original Color
4285845937



Achromatopsia
4289901234



Achromatomaly
4288396722

CSS Examples

Text

The CSS property to change the color of the text to Android 4285845937 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(116, 209, 177)` looks like.

```
.text, #text, p{  
    color:rgb(116, 209, 177)  
}
```

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(116, 209, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 209, 177) }
```

Border

The CSS property to change the border of an element to Android 4285845937 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(116, 209, 177) }
```

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

```
.border{ border-color:rgb(116, 209, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 209, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 209, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 209, 177);  
box-shadow:4px 4px 4px 4px rgb(116, 209,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4285845937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 209, 177) }
```

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

```
.background{ background-color: rgb(116,  
209, 177) }
```

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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