

Converting Colors

Android(4285849266)

Have a look what the booklet for
Android(4285849266) contains.

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Color

Android(4285849266)

Conversions

Conversions Part 1

Format	Color
Hex	74DEB2
RGB	116, 222, 178
RGB Percent	45%, 87%, 70%
CMY	0.5451, 0.1294, 0.3020
CMYK	0.48, 0.00, 0.20, 0.13
HSL	155°, 62%, 66%
HSV	155°, 48%, 87%
XYZ	41.3596, 59.1699, 51.3605
YIQ	185.2900, -49.0520, -36.1560

Conversions

Conversions Part 2

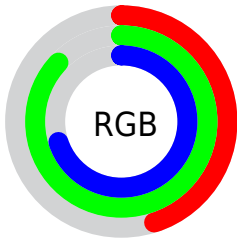
Format	Color
RYB	116, 183, 222
Decimal	7659186
CIELab	81.38, -40.87, 12.22
CIELCh	81, 42.657, 163.356
Yxy	59.1699, 0.2723, 0.3896
Android (android.graphics.Color)	4285849266 (0xFF74DEB2)
YUV	185.2900, -3.5940, -60.7673
Hunter-Lab	76.9220, -38.6371, 14.2577

Details

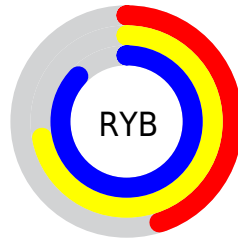
The Android color `4285849266` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292768928`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289593322`, and `4281968253` is the 20% darker color. If you saturate the color by 10%, you get `4284407465`, and if you desaturate by 10%, it is `4287291067`.

Distribution



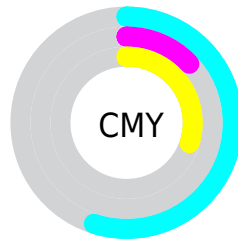
- Red (45%)
- Green (87%)
- Blue (70%)



- Red (45%)
- Yellow (72%)
- Blue (87%)



- Cyan (48%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (55%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285849266 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 4285849266 by changing the saturation by 10% instead.

 4285849266

 4285849266

4294967295

 4283941527

 4289593322

 4281968253

 4291493887


 4279339876

 4293459967

 4278219084

 4278212661

 4278206496

 4278200842

 4278192384

 4278190080

 4285849266

 4285849266

 4284407465

 4287291067

 4282965664

 4288732868

 4281458326

 4290240206

 4280016525

 4291682007

 4278574724

 4293123808

 4278247042

 4294565609

 4294958835

 4294958844

 4294958847

Harmonies

Analogous

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



4289124495



4285849266



4282048731

Triad

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



4285849266



4289644799



4294947733

Complementary

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



4285849266



4292768928

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.



4294945722



4285849266



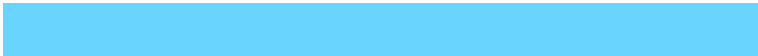
4293310975

Square

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



4285849266



4285126143



4294946530



4294492286

Rectangle

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



4285849266



4280082165



4294946530



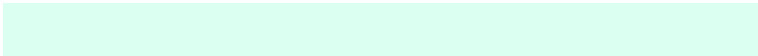
4294946720

Sweetspot

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



4285849266



4292607984



4288732788



4285169783



4278190080



4286611584

Same Dimension

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



4285849266



4285464515



4285847006



4284837996



4278235239



4278202396

Inverse Universe

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



4292768928



4294930090



4292771188



4285556074



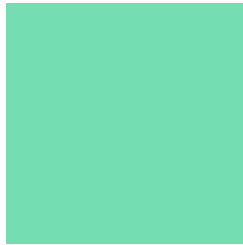
4289724489



4281335828

Previews

White Background



This preview shows how the Android color 4285849266 looks on a white background.

Color Contrast Check

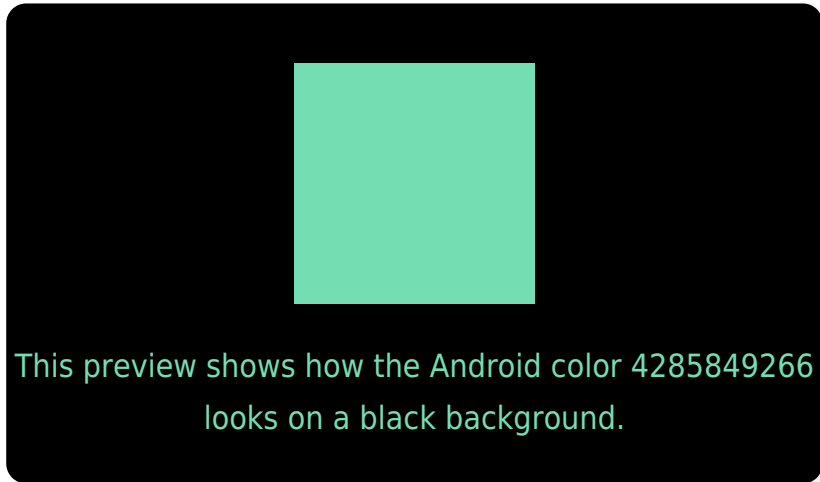
Large Text (above 18pt) WCAG AA × Fail

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 4285849266 Background



This preview shows how black text looks on a background with the Android color 4285849266.



This preview shows how white text looks on a background with the Android color 4285849266.

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

4285849266



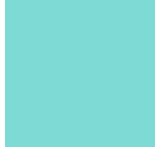
Protanomaly

4289843371



Deuteranomaly

4290497718



Tritanomaly

4286503636

Monochromacy



Original Color

4285849266



Achromatopsia

4290361785



Achromatomaly

4288726710

CSS Examples

Text

The CSS property to change the color of the text to Android 4285849266 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, 222, 178)` looks like.

```
.text, #text, p{  
    color:rgb(116, 222, 178)  
}
```

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, 222, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 222, 178) }
```

Border

The CSS property to change the border of an element to Android 4285849266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

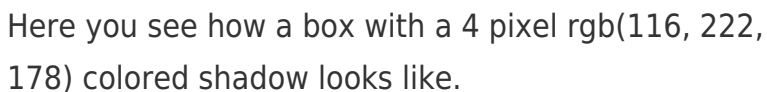
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 222, 178) }
```

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

```
.border{ border-color:rgb(116, 222, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 222, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 222, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 222, 178); box-shadow:4px 4px 4px 4px rgb(116, 222, 178) }
```

Background

The CSS property to change the background color of an element to Android 4285849266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 222, 178) }
```

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

```
.background{ background-color: rgb(116,  
222, 178) }
```

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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