

Converting Colors

Android(4285258703)

Have a look what the booklet for
Android(4285258703) contains.

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Color

Android(4285258703)

Conversions

Conversions Part 1

Format	Color
Hex	6BDBC F
RGB	107, 219, 207
RGB Percent	42%, 86%, 81%
CMY	0.5804, 0.1412, 0.1882
CMYK	0.51, 0.00, 0.05, 0.14
HSL	174°, 61%, 64%
HSV	174°, 51%, 86%
XYZ	42.6574, 58.2938, 68.0350
YIQ	184.1440, -62.9000, -27.4760

Conversions

Conversions Part 2

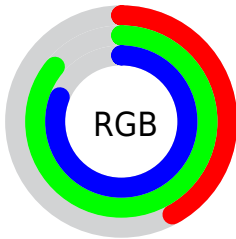
Format	Color
RYB	107, 166, 219
Decimal	7068623
CIELab	80.90, -34.87, -3.91
CIElCh	81, 35.084, 186.401
Yxy	58.2938, 0.2524, 0.3450
Android (android.graphics.Color)	4285258703 (0xFF6BDBCf)
YUV	184.1440, 11.2680, -67.6553
Hunter-Lab	76.3504, -33.8842, 0.6126

Details

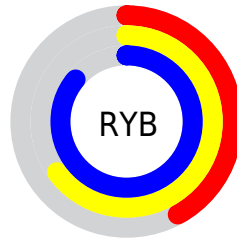
The Android color `4285258703` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292569975`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289134591`, and `4280918937` is the 20% darker color. If you saturate the color by 10%, you get `4283816909`, and if you desaturate by 10%, it is `4286700497`.

Distribution



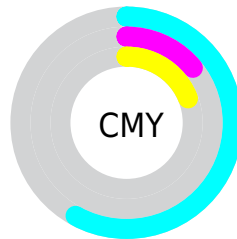
- Red (42%)
- Green (86%)
- Blue (81%)



- Red (42%)
- Yellow (65%)
- Blue (86%)



- Cyan (51%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (58%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285258703 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 4285258703 by changing the saturation by 10% instead.

 4285258703

 4285258703

4294967295

 4283219892

 4289134591

 4280918937

 4291035135

 4278225279

 4293001215

 4278218598

 4278212174

 4278206007

 4278200354

 4278191884

 4278190080

 4285258703

 4285258703

 4283816909

 4286700497

 4282375114

 4288142292

 4280933320

 4289584086

 4279491526

 4291025880

 4278246340

 4292467675

 4293843933

 4294958047

 4294958050

 4294958052

Harmonies

Analogous

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



4287617454



4285258703



4284340719

Triad

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



4285258703



4292263678



4294360718

Complementary

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



4285258703



4292569975

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.



4294948003



4285258703



4294554852

Square

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



4285258703



4289252095



4294947011



4292462983

Rectangle

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



4285258703



4285257471



4294947011



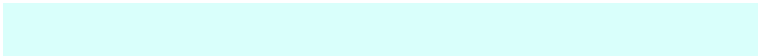
4294818451

Sweetspot

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



4285258703



4292476923



4286110571



4285104253



4278190080



4286611584

Same Dimension

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



4285258703



4284743662



4285247707



4284706412



4278234523



4278201897

Inverse Universe

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



4292569975



4294927220



4292580971



4285424484



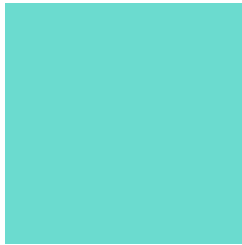
4289527827



4281204741

Previews

White Background



This preview shows how the Android color 4285258703 looks on a white background.

Color Contrast Check

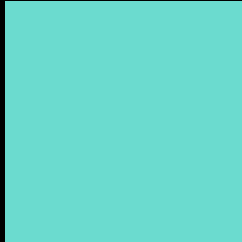
Large Text (above 18pt) WCAG AA × Fail

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 4285258703 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

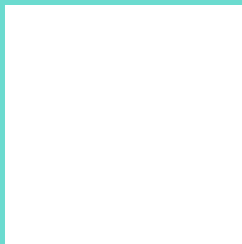
Any Text WCAG AAA ✓ Pass

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

Android 4285258703 Background



This preview shows how black text looks on a background with the Android color 4285258703.



This preview shows how white text looks on a background with the Android color 4285258703.

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



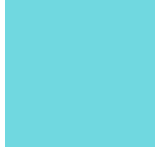
Original Color
4285258703



Protanomaly
4289318599



Deuteranomaly
4289645522

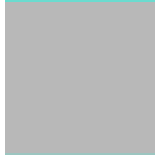


Tritanomaly
4285585632

Monochromacy



Original Color
4285258703



Achromatopsia
4290295992



Achromatomaly
4288464320

CSS Examples

Text

The CSS property to change the color of the text to Android 4285258703 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(107, 219, 207)` looks like.

```
.text, #text, p{  
    color:rgb(107, 219, 207)  
}
```

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(107, 219, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 219, 207) }
```

Border

The CSS property to change the border of an element to Android 4285258703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

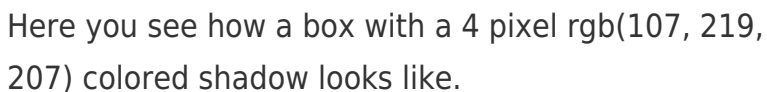
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 219, 207) }
```

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

```
.border{ border-color:rgb(107, 219, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 219, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 219, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 219, 207);  
box-shadow:4px 4px 4px 4px rgb(107, 219,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4285258703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 219, 207) }
```

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

```
.background{ background-color: rgb(107,  
219, 207) }
```

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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