

Converting Colors

Android(4285251767)

Have a look what the booklet for
Android(4285251767) contains.

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Color

Android(4285251767)

Conversions

Conversions Part 1

Format	Color
Hex	6BC0B7
RGB	107, 192, 183
RGB Percent	42%, 75%, 72%
CMY	0.5804, 0.2471, 0.2824
CMYK	0.44, 0.00, 0.05, 0.25
HSL	174°, 40%, 59%
HSV	174°, 44%, 75%
XYZ	33.4603, 44.2440, 51.5761
YIQ	165.5590, -47.7710, -20.8190

Conversions

Conversions Part 2

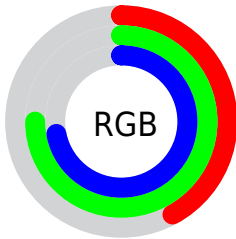
Format	Color
RYB	107, 152, 192
Decimal	7061687
CIELab	72.39, -27.95, -3.51
CIELCh	72, 28.168, 187.150
Yxy	44.2440, 0.2588, 0.3422
Android (android.graphics.Color)	4285251767 (0xFF6BC0B7)
YUV	165.5590, 8.5984, -51.3562
Hunter-Lab	66.5161, -26.6106, 0.5883

Details

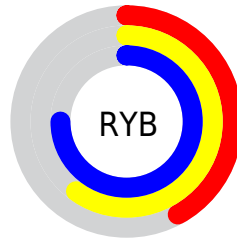
The Android color `4285251767` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290800500`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288936431`, and `4281502338` is the 20% darker color. If you saturate the color by 10%, you get `4284006581`, and if you desaturate by 10%, it is `4286496953`.

Distribution



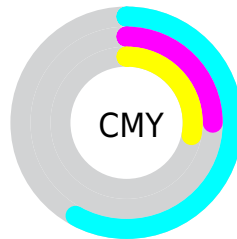
- Red (42%)
- Green (75%)
- Blue (72%)



- Red (42%)
- Yellow (60%)
- Blue (75%)



- Cyan (44%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285251767 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 4285251767 by changing the saturation by 10% instead.



4285251767



4285251767

4294967295



4283409820



4288936431



4281502338



4290772991



4278874217



4292673535



4278212689



4294639615



4278206522



4278200613



4278194192



4278190080



4285251767



4285251767

■ 4284006581

■ 4286496953

■ 4282761395

■ 4287742139

■ 4281450673

■ 4289052861

■ 4280205487

■ 4290298047

■ 4278960301

■ 4291543233

■ 4278239404

■ 4292788419

■ 4294033605

■ 4294951111

■ 4294951113

Harmonies

Analogous

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



4286889629



4285251767



4284726992

Triad

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



4285251767



4290619867



4292192643

Complementary

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



4285251767



4290800500

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.



4293108372



4285251767



4292387270

Square

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



4285251767



4288328420



4293238700



4290687614

Rectangle

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



4285251767



4285447388



4293238700



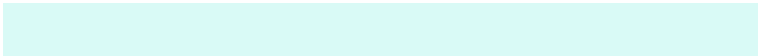
4292585095

Sweetspot

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



4285251767



4292475638



4285907051



4285103483



4294769916



4286414205

Same Dimension

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



4285251767



4285922028



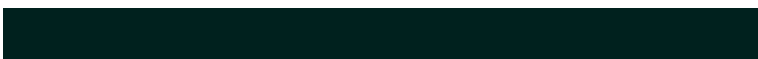
4285243328



4283916640



4278231440



4278198558

Inverse Universe

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



4290800500



4294604163



4290808939



4284569432



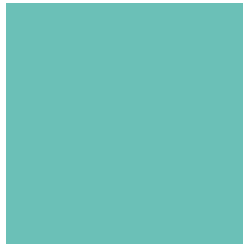
4288741393



4280352772

Previews

White Background



This preview shows how the Android color 4285251767 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 4285251767 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 4285251767 Background



This preview shows how black text looks on a background with the Android color 4285251767.



This preview shows how white text looks on a background with the Android color 4285251767.

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



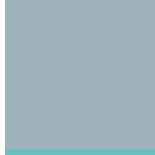
Original Color

4285251767



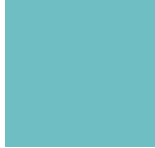
Protanomaly

4288263857



Deuteranomaly

4288656314



Tritanomaly

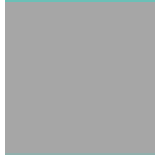
4285513412

Monochromacy



Original Color

4285251767



Achromatopsia

4289111718



Achromatomaly

4287737772

CSS Examples

Text

The CSS property to change the color of the text to Android 4285251767 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, 192, 183)` looks like.

```
.text, #text, p{  
    color:rgb(107, 192, 183)  
}
```

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, 192, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 192, 183) }
```

Border

The CSS property to change the border of an element to Android 4285251767 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, 192, 183) }
```

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

```
.border{ border-color:rgb(107, 192, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 192, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 192, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 192, 183);  
box-shadow:4px 4px 4px 4px rgb(107, 192,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285251767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 192, 183) }
```

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

```
.background{ background-color: rgb(107,  
192, 183) }
```

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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