

Converting Colors

Android(4285067980)

Have a look what the booklet for
Android(4285067980) contains.

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Color

Android(4285067980)

Conversions

Conversions Part 1

Format	Color
Hex	68F2CC
RGB	104, 242, 204
RGB Percent	41%, 95%, 80%
CMY	0.5922, 0.0510, 0.2000
CMYK	0.57, 0.00, 0.16, 0.05
HSL	163°, 84%, 68%
HSV	163°, 57%, 95%
XYZ	48.3601, 70.8070, 68.2450
YIQ	196.4060, -70.0500, -41.0740

Conversions

Conversions Part 2

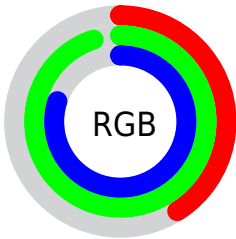
Format	Color
RYB	104, 184, 242
Decimal	6877900
CIELab	87.39, -46.49, 7.10
CIELCh	87, 47.025, 171.314
Yxy	70.8070, 0.2580, 0.3778
Android (android.graphics.Color)	4285067980 (0xFF68F2CC)
YUV	196.4060, 3.7438, -81.0401
Hunter-Lab	84.1469, -44.6711, 10.8173

Details

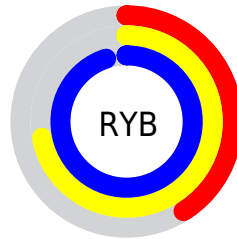
The Android color `4285067980` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294076558`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289069055`, and `4280007062` is the 20% darker color. If you saturate the color by 10%, you get `4283495109`, and if you desaturate by 10%, it is `4286640851`.

Distribution



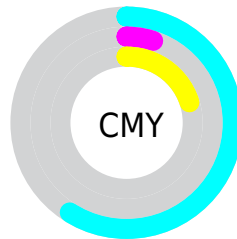
- Red (41%)
- Green (95%)
- Blue (80%)



- Red (41%)
- Yellow (72%)
- Blue (95%)



- Cyan (57%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (59%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285067980 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 4285067980 by changing the saturation by 10% instead.

 4285067980

 4285067980

4294967295

 4282897841

 4289069055

 4280007062

 4291035135

 4278230652

 4293066751

 4278223715

 4278217035

 4278210613

 4278204191

 4278198536

 4278190080

 4285067980

 4285067980

 4283495109

 4286640851

 4281922239

 4288213721

 4280283832

 4289852128

 4278710961

 4291424999

 4278252207

 4292997869

 4294570740

 4294963963

 4294963967

Harmonies

Analogous

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



4288998818



4285067980



4279170042

Triad

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



4285067980



4291679487



4294952087

Complementary

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



4285067980



4294076558

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.



4294949309



4285067980



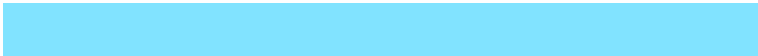
4294952191

Square

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



4285067980



4286702591



4294949354



4294956162

Rectangle

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



4285067980



4278251775



4294949354



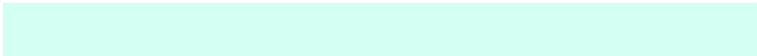
4294951074

Sweetspot

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



4285067980



4292149235



4287623784



4284907640



4278190080



4286611584

Same Dimension

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



4285067980



4283629519



4285060338



4285298805



4278237317



4278204457

Inverse Universe

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



4294076558



4294922881



4294084200



4286082159



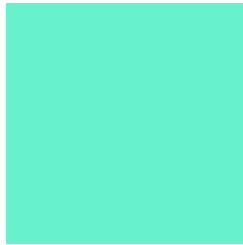
4290248755



4281860111

Previews

White Background



This preview shows how the Android color 4285067980 looks on a white background.

Color Contrast Check

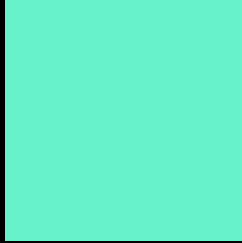
Large Text (above 18pt) WCAG AA × Fail

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 4285067980 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 4285067980 Background



This preview shows how black text looks on a background with the Android color 4285067980.




This preview shows how white text looks on a background with the Android color 4285067980.

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





Tritanopia
4286180350

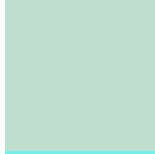
Trichromacy



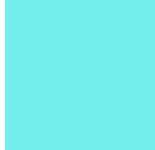
Original Color
4285067980



Protanomaly
4290175684



Deuteranomaly
4290764496

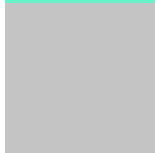


Tritanomaly
4285787884

Monochromacy



Original Color
4285067980



Achromatopsia
4291085508



Achromatomaly
4288927175

CSS Examples

Text

The CSS property to change the color of the text to Android 4285067980 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(104, 242, 204)` looks like.

```
.text, #text, p{  
    color:rgb(104, 242, 204)  
}
```

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(104, 242, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 242, 204) }
```

Border

The CSS property to change the border of an element to Android 4285067980 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(104, 242, 204) }
```

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

```
.border{ border-color:rgb(104, 242, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 242, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 242, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 242, 204);  
box-shadow:4px 4px 4px 4px rgb(104, 242,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285067980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 242, 204) }
```

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

```
.background{ background-color: rgb(104,  
242, 204) }
```

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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