

Converting Colors

Android(4285921980)

Have a look what the booklet for
Android(4285921980) contains.

Android(4285921980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285921980)

Conversions

Conversions Part 1

Format	Color
Hex	75FABC
RGB	117, 250, 188
RGB Percent	46%, 98%, 74%
CMY	0.5412, 0.0196, 0.2627
CMYK	0.53, 0.00, 0.25, 0.02
HSL	152°, 93%, 72%
HSV	152°, 53%, 98%
XYZ	50.5988, 75.7840, 59.5379
YIQ	203.1650, -59.3660, -47.4780

Conversions

Conversions Part 2

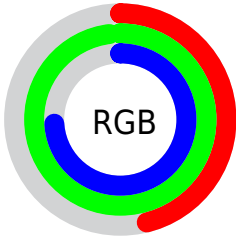
Format	Color
RYB	117, 204, 250
Decimal	7731900
CIELab	89.76, -50.63, 18.80
CIELCh	90, 54.002, 159.631
Yxy	75.7840, 0.2722, 0.4076
Android (android.graphics.Color)	4285921980 (0xFF75FABC)
YUV	203.1650, -7.4763, -75.5667
Hunter-Lab	87.0540, -48.5940, 20.3882

Details

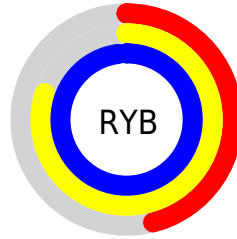
The Android color **4285921980** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294604211**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4289855476**, and **4281581959** is the 20% darker color. If you saturate the color by 10%, you get **4284283568**, and if you desaturate by 10%, it is **4287560392**.

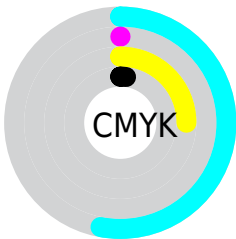
Distribution



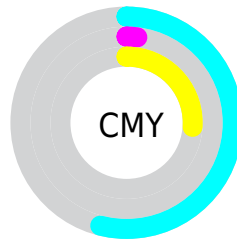
- Red (46%)
- Green (98%)
- Blue (74%)



- Red (46%)
- Yellow (80%)
- Blue (98%)



- Cyan (53%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (54%)
- Magenta (2%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285921980 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 4285921980 by changing the saturation by 10% instead.

 4285921980

 4285921980

4294967295

 4283882913

 4289855476

 4281581959

 4291821567

 4278232429

 4293787647

 4278225493

 4278218813

 4278212135

 4278205713

 4278200064

 4278190080

■ 4285921980

■ 4285921980

■ 4284283568

■ 4287560392

■ 4282645157

■ 4289198803

■ 4281006745

■ 4290837215

■ 4279368333

■ 4292475627

■ 4278254213

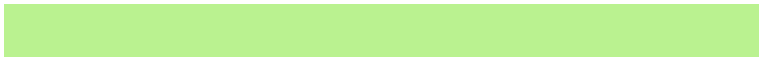
■ 4294114038

■ 4294966015

Harmonies

Analogous

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



4290441872



4285921980



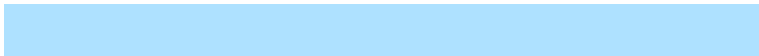
4278255089

Triad

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



4285921980



4289651199



4294951330

Complementary

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



4285921980



4294604211

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.



4294949075



4285921980



4294758143

Square

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



4285921980



4281659903



4294950399



4294955649

Rectangle

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



4285921980



4278254847



4294950399



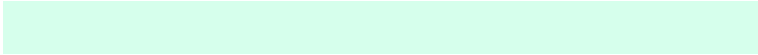
4294950321

Sweetspot

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



4285921980



4292280300



4289985141



4284973172



4278190080



4286611584

Same Dimension

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



4285921980



4284284851



4285921018



4285562231



4278238565



4278205729

Inverse Universe

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



4294604211



4294925480



4294605173



4286410870



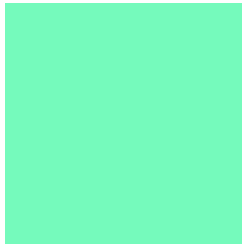
4290576472



4282187805

Previews

White Background



This preview shows how the Android color 4285921980 looks on a white background.

Color Contrast Check

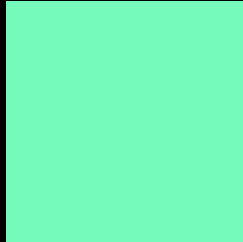
Large Text (above 18pt) WCAG AA × Fail

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 4285921980 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 4285921980 Background



This preview shows how black text looks on a background with the Android color 4285921980.

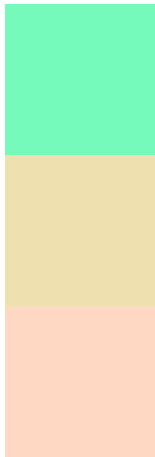


This preview shows how white text looks on a background with the Android color 4285921980.

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
4285921980

Protanopia
4293910704

Deuteranopia
4294957252



Tritanopia
4288343807

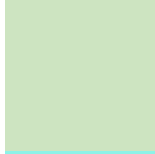
Trichromacy



Original Color
4285921980



Protanomaly
4291029428



Deuteranomaly
4291683521

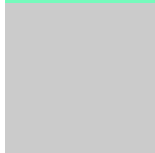


Tritanomaly
4287492839

Monochromacy



Original Color
4285921980



Achromatopsia
4291546059



Achromatomaly
4289518790

CSS Examples

Text

The CSS property to change the color of the text to Android 4285921980 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(117, 250, 188)` looks like.

```
.text, #text, p{  
    color:rgb(117, 250, 188)  
}
```

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(117, 250, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 250, 188) }
```

Border

The CSS property to change the border of an element to Android 4285921980 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(117, 250, 188) }
```

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

```
.border{ border-color:rgb(117, 250, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 250, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 250, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 250, 188);  
box-shadow:4px 4px 4px 4px rgb(117, 250,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4285921980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 250, 188) }
```

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

```
.background{ background-color: rgb(117,  
250, 188) }
```

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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