

Converting Colors

Android(4285333191)

Have a look what the booklet for
Android(4285333191) contains.

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Color

Android(4285333191)

Conversions

Conversions Part 1

Format	Color
Hex	6CFEC7
RGB	108, 254, 199
RGB Percent	42%, 100%, 78%
CMY	0.5765, 0.0039, 0.2196
CMYK	0.57, 0.00, 0.22, 0.00
HSL	157°, 99%, 71%
HSV	157°, 57%, 100%
XYZ	51.9350, 78.1953, 66.3888
YIQ	204.0760, -69.3610, -48.0570

Conversions

Conversions Part 2

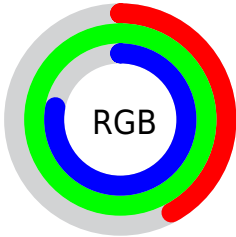
Format	Color
RYB	108, 198, 254
Decimal	7143111
CIELab	90.87, -51.87, 14.66
CIELCh	91, 53.907, 164.215
Yxy	78.1953, 0.2643, 0.3979
Android (android.graphics.Color)	4285333191 (0xFF6CFEC7)
YUV	204.0760, -2.5025, -84.2587
Hunter-Lab	88.4281, -49.9138, 17.3868

Details

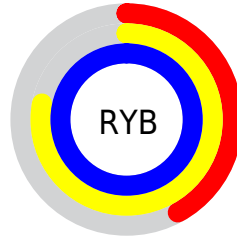
The Android color `4285333191` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294864035`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289396735`, and `4280272017` is the 20% darker color. If you saturate the color by 10%, you get `4283694781`, and if you desaturate by 10%, it is `4286971601`.

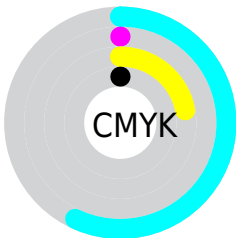
Distribution



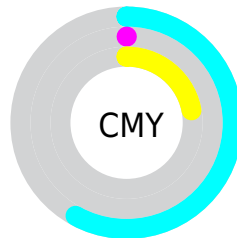
- Red (42%)
- Green (100%)
- Blue (78%)



- Red (42%)
- Yellow (78%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (58%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285333191 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 4285333191 by changing the saturation by 10% instead.



4285333191



4285333191

4294967295



4283163052



4289396735



4280272017



4291362815



4278233463



4293394431



4278226270



4278219591



4278212912



4278206491



4278200834



4278191616

■ 4285333191

■ 4285333191

■ 4283694781

■ 4286971601

■ 4281990836

■ 4288675546

■ 4280352426

■ 4290313956

■ 4278648481

■ 4292017901

■ 4278255262

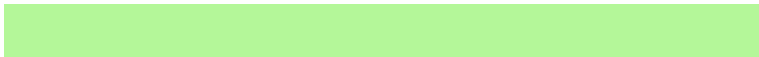
■ 4293656311

4294967039

Harmonies

Analogous

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



4290049945



4285333191



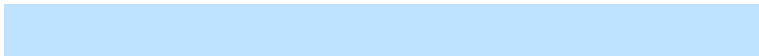
4278255612

Triad

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



4285333191



4290765567



4294952607

Complementary

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



4285333191



4294864035

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.



4294950094



4285333191



4294954751

Square

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



4285333191



4283822847



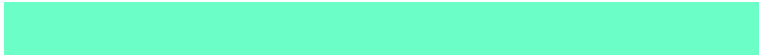
4294950911



4294957185

Rectangle

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



4285333191



4278255359



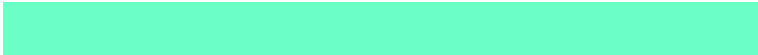
4294950911



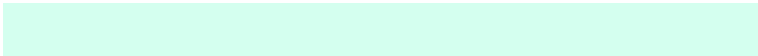
4294951597

Sweetspot

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



4285333191



4292149231



4289003116



4284907638



4278190080



4286611584

Same Dimension

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



4285333191



4283432893



4285328894



4285759611



4278239095



4278206504

Inverse Universe

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



4294864035



4294922129



4294868332



4286608248



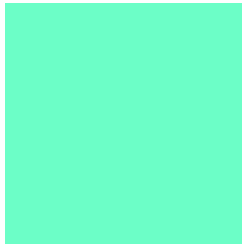
4290707528



4282384408

Previews

White Background



This preview shows how the Android color 4285333191 looks on a white background.

Color Contrast Check

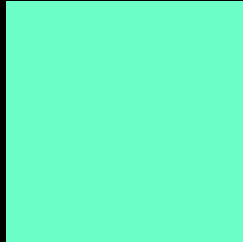
Large Text (above 18pt) WCAG AA × Fail

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 4285333191 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 4285333191 Background



This preview shows how black text looks on a background with the Android color 4285333191.

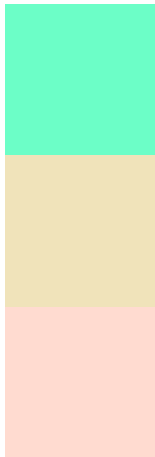


This preview shows how white text looks on a background with the Android color 4285333191.

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
4285333191

Protanopia
4293977018

Deuteranopia
4294958032

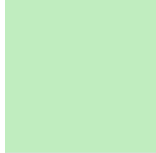


Tritanopia
4288999679

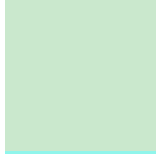
Trichromacy



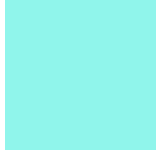
Original Color
4285333191



Protanomaly
4290833855

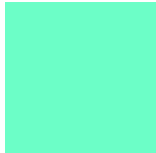


Deuteranomaly
4291487949

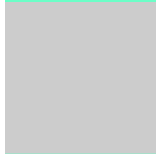


Tritanomaly
4287690219

Monochromacy



Original Color
4285333191



Achromatopsia
4291611852



Achromatomaly
4289322698

CSS Examples

Text

The CSS property to change the color of the text to Android 4285333191 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(108, 254, 199)` looks like.

```
.text, #text, p{  
    color:rgb(108, 254, 199)  
}
```

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(108, 254, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 254, 199) }
```

Border

The CSS property to change the border of an element to Android 4285333191 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(108, 254, 199) }
```

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

```
.border{ border-color:rgb(108, 254, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 254, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 254, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 254, 199);  
box-shadow:4px 4px 4px 4px rgb(108, 254,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4285333191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 254, 199) }
```

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

```
.background{ background-color: rgb(108,  
254, 199) }
```

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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