

Converting Colors

Android(4283955148)

Have a look what the booklet for
Android(4283955148) contains.

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Color

Android(4283955148)

Conversions

Conversions Part 1

Format	Color
Hex	57F7CC
RGB	87, 247, 204
RGB Percent	34%, 97%, 80%
CMY	0.6588, 0.0314, 0.2000
CMYK	0.65, 0.00, 0.17, 0.03
HSL	164°, 91%, 65%
HSV	164°, 65%, 97%
XYZ	48.0903, 72.9074, 68.6647
YIQ	194.2580, -81.5570, -47.2930

Conversions

Conversions Part 2

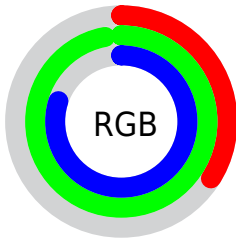
Format	Color
R _Y B	87, 179, 247
Decimal	5765068
CIE Lab	88.40, -51.59, 8.50
CIE LCh	88, 52.288, 170.648
Yxy	72.9074, 0.2536, 0.3844
Android (android.graphics.Color)	4283955148 (0xFF57F7CC)
YUV	194.2580, 4.8028, -94.0653
Hunter-Lab	85.3858, -48.8919, 12.0909

Details

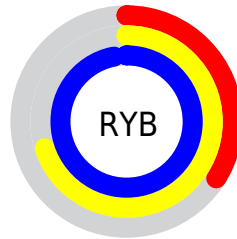
The Android color `4283955148` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted cyan. A complement of this color would be `4294399874`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4288217087`, and `4278238870` is the 20% darker color. If you saturate the color by 10%, you get `4282316741`, and if you desaturate by 10%, it is `4285593555`.

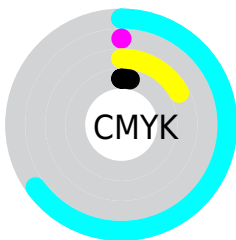
Distribution



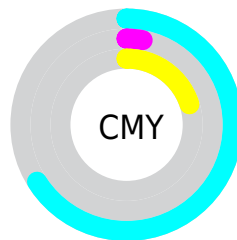
- Red (34%)
- Green (97%)
- Blue (80%)



- Red (34%)
- Yellow (70%)
- Blue (97%)



- Cyan (65%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (66%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283955148 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 4283955148 by changing the saturation by 10% instead.

 4283955148

 4283955148

4294967295

 4281260721

 4288217087

 4278238870

 4290248703

 4278231676

 4292280319

 4278224739

 4294311935

 4278218059

 4278211381

 4278205215

 4278199304

 4278190080

 4283955148

 4283955148

 4282316741

 4285593555

 4280743871

 4287166425

 4279105464

 4288804832

 4278253493

 4290443239

 4292081645

 4293654516

 4294965242

 4294965247

Harmonies

Analogous

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



4288803229



4283955148



4278253823

Triad

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



4283955148



4291549183



4294952083

Complementary

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



4283955148



4294399874

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.



4294948797



4283955148



4294952191

Square

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



4283955148



4285458687



4294948848



4294956667

Rectangle

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



4283955148



4278253055



4294948848



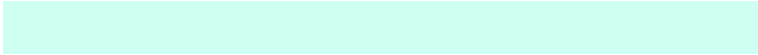
4294950815

Sweetspot

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



4283955148



4291821554



4286904151



4284645496



4278190080



4286611584

Same Dimension

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



4283955148



4281925578



4283946231



4285430391



4278237832



4278205227

Inverse Universe

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



4294399874



4294916206



4294408791



4286213745



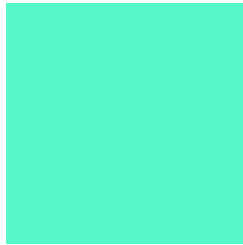
4290379826



4282056720

Previews

White Background



This preview shows how the Android color 4283955148 looks on a white background.

Color Contrast Check

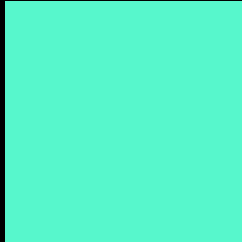
Large Text (above 18pt) WCAG AA × Fail

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 4283955148 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 4283955148 Background



This preview shows how black text looks on a background with the Android color 4283955148.

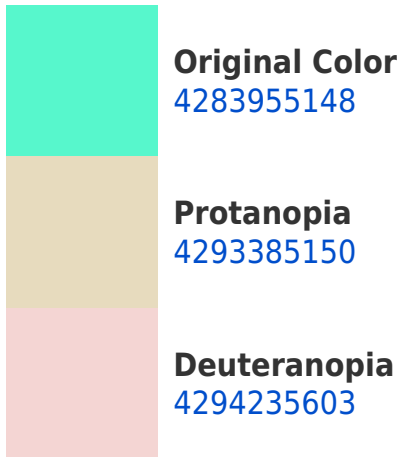


This preview shows how white text looks on a background with the Android color 4283955148.

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](#).

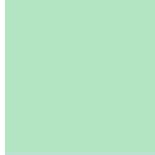
Dichromacy



Trichromacy



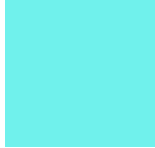
Original Color
4283955148



Protanomaly
4289979843



Deuteranomaly
4290503120

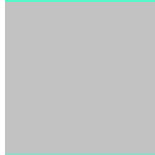


Tritanomaly
4285592044

Monochromacy



Original Color
4283955148



Achromatopsia
4290953922



Achromatomaly
4288402886

CSS Examples

Text

The CSS property to change the color of the text to Android 4283955148 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(87, 247, 204)` looks like.

```
.text, #text, p{  
    color:rgb(87, 247, 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(87, 247, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 247, 204) }
```

Border

The CSS property to change the border of an element to Android 4283955148 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(87, 247, 204) }
```

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

```
.border{ border-color:rgb(87, 247, 204) }
```

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

Here you see how a box with a 4 pixel rgb(87, 247, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 247, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 247, 204);  
box-shadow:4px 4px 4px 4px rgb(87, 247,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283955148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 247, 204) }
```

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

```
.background{ background-color: rgb(87, 247,  
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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