

Converting Colors

Android(4283231688)

Have a look what the booklet for
Android(4283231688) contains.

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Color

Android(4283231688)

Conversions

Conversions Part 1

Format	Color
Hex	4CEDC8
RGB	76, 237, 200
RGB Percent	30%, 93%, 78%
CMY	0.7020, 0.0706, 0.2157
CMYK	0.68, 0.00, 0.16, 0.07
HSL	166°, 82%, 61%
HSV	166°, 68%, 93%
XYZ	43.6900, 66.2750, 65.1332
YIQ	184.6430, -84.0790, -45.6390

Conversions

Conversions Part 2

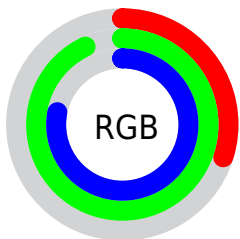
Format	Color
RYB	76, 167, 237
Decimal	5041608
CIELab	85.14, -50.05, 5.86
CIElCh	85, 50.396, 173.327
Yxy	66.2750, 0.2495, 0.3785
Android (android.graphics.Color)	4283231688 (0xFF4CEDC8)
YUV	184.6430, 7.5710, -95.2799
Hunter-Lab	81.4095, -46.6710, 9.5505

Details

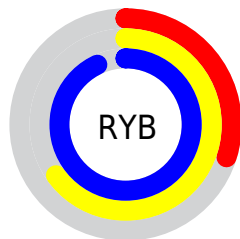
The Android color **4283231688** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **4293741681**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4287627263**, and **4278236306** is the 20% darker color. If you saturate the color by 10%, you get **4281658819**, and if you desaturate by 10%, it is **4284804557**.

Distribution



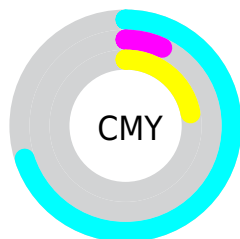
- Red (30%)
- Green (93%)
- Blue (78%)



- Red (30%)
- Yellow (65%)
- Blue (93%)



- Cyan (68%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (70%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283231688 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 4283231688 by changing the saturation by 10% instead.

 4283231688

 4283231688

4294967295

 4280144045

 4287627263

 4278236306

 4289658879

 4278229368

 4291690495

 4278222432

 4293722111

 4278215752

 4278209330


 4278203165

 4278196995

 4278190080

 4283231688

 4283231688

 4281658819

 4284804557

 4280151485

 4286311891

 4278578616

 4287884760

 4278250935

 4289457630

 4291030499

 4292537833

 4294110702

 4294962676

 4294962681

Harmonies

Analogous

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



4288014490



4283231688



4278251001

Triad

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



4283231688



4291415295



4294950282

Complementary

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



4283231688



4293741681

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.



4294947249



4283231688



4294949887

Square

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



4283231688



4285849087



4294946785



4294758005

Rectangle

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



4283231688



4278250239



4294946785



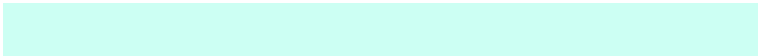
4294949013

Sweetspot

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



4283231688



4291624947



4285721932



4284579960



4278190080



4286611584

Same Dimension

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



4283231688



4281270223



4283220717



4285166963



4278236555



4278203945

Inverse Universe

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



4293741681



4294913630



4293752652



4285885036



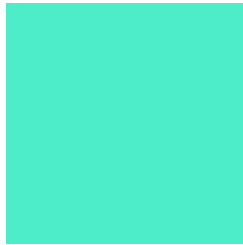
4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4283231688 looks on a white background.

Color Contrast Check

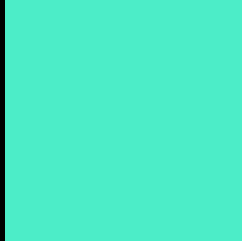
Large Text (above 18pt) WCAG AA × Fail

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 4283231688 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 4283231688 Background



This preview shows how black text looks on a background with the Android color 4283231688.



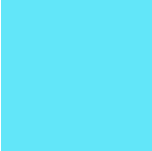
This preview shows how white text looks on a background with the Android color 4283231688.

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
4284671737

Trichromacy



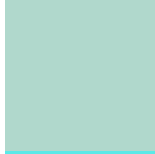
Original Color

4283231688



Protanomaly

4289256639



Deuteranomaly

4289779916



Tritanomaly

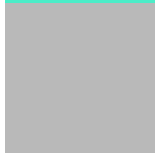
4284148199

Monochromacy



Original Color

4283231688



Achromatopsia

4290361785



Achromatomaly

4287745214

CSS Examples

Text

The CSS property to change the color of the text to Android 4283231688 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(76, 237, 200)` looks like.

```
.text, #text, p{  
    color:rgb(76, 237, 200)  
}
```

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(76, 237, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 237, 200) }
```

Border

The CSS property to change the border of an element to Android 4283231688 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(76, 237, 200) }
```

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

```
.border{ border-color:rgb(76, 237, 200) }
```

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

Here you see how a box with a 4 pixel rgb(76, 237, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 237, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 237, 200);  
box-shadow:4px 4px 4px 4px rgb(76, 237,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4283231688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 237, 200) }
```

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

```
.background{ background-color: rgb(76, 237,  
200) }
```

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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