

Converting Colors

Android(4283301837)

Have a look what the booklet for
Android(4283301837) contains.

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Color

Android(4283301837)

Conversions

Conversions Part 1

Format	Color
Hex	4DFFCD
RGB	77, 255, 205
RGB Percent	30%, 100%, 80%
CMY	0.6980, 0.0000, 0.1961
CMYK	0.70, 0.00, 0.20, 0.00
HSL	163°, 100%, 65%
HSV	163°, 70%, 100%
XYZ	49.8400, 77.5056, 70.0908
YIQ	196.0780, -90.0380, -53.2860

Conversions

Conversions Part 2

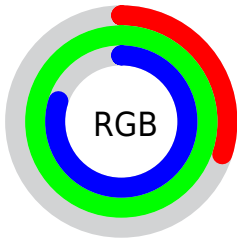
Format	Color
RYB	77, 181, 255
Decimal	5111757
CIELab	90.55, -56.09, 11.02
CIELCh	91, 57.161, 168.879
Yxy	77.5056, 0.2524, 0.3926
Android (android.graphics.Color)	4283301837 (0xFF4DFFCD)
YUV	196.0780, 4.3985, -104.4314
Hunter-Lab	88.0372, -53.0120, 14.4223

Details

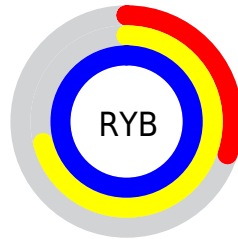
The Android color `4283301837` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294921599`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4287823871`, and `4278240663` is the 20% darker color. If you saturate the color by 10%, you get `4281663430`, and if you desaturate by 10%, it is `4285005780`.

Distribution



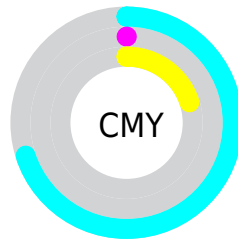
- Red (30%)
- Green (100%)
- Blue (80%)



- Red (30%)
- Yellow (71%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (70%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283301837 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 4283301837 by changing the saturation by 10% instead.

 4283301837

 4283301837

4294967295

 4279820978

 4287823871

 4278240663

 4289921023

 4278233469

 4292018175

 4278226532

 4294049791

 4278219596

 4278212917

 4278206496

 4278200841

 4278191104

■ 4283301837

■ 4283301837

■ 4281663430

■ 4285005780

■ 4279959487

■ 4286644187

■ 4278321080

■ 4288348130

■ 4278255543

■ 4289986538

■ 4291690481

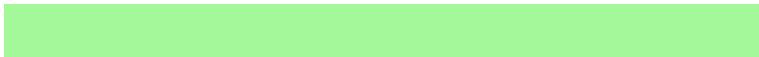
■ 4293328888

4294967295

Harmonies

Analogous

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



4289001626



4283301837



4278255615

Triad

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



4283301837



4291419647



4294952596

Complementary

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



4283301837



4294921599

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.



4294949315



4283301837



4294953471

Square

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



4283301837



4283887871



4294949371



4294957687

Rectangle

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



4283301837



4278255359



4294949371



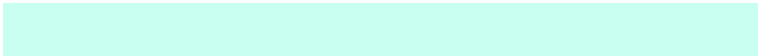
4294951074

Sweetspot

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



4283301837



4291428336



4286578509



4284514423



4278190080



4286611584

Same Dimension

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



4283301837



4280942531



4283291903



4285759612



4278239114



4278206510

Inverse Universe

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



4294921599



4294912357



4294931533



4286608246



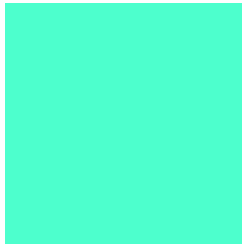
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4283301837 looks on a white background.

Color Contrast Check

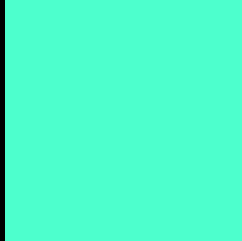
Large Text (above 18pt) WCAG AA × Fail

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 4283301837 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 4283301837 Background



This preview shows how black text looks on a background with the Android color 4283301837.




This preview shows how white text looks on a background with the Android color 4283301837.

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
4288410111

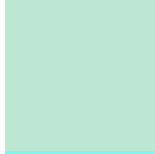
Trichromacy



Original Color
4283301837



Protanomaly
4289981635



Deuteranomaly
4290635730

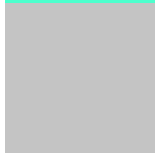


Tritanomaly
4286576365

Monochromacy



Original Color
4283301837



Achromatopsia
4291085508



Achromatomaly
4288272839

CSS Examples

Text

The CSS property to change the color of the text to Android 4283301837 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(77, 255, 205)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 205)  
}
```

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(77, 255, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 205) }
```

Border

The CSS property to change the border of an element to Android 4283301837 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(77, 255, 205) }
```

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

```
.border{ border-color:rgb(77, 255, 205) }
```

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

Here you see how a box with a 4 pixel rgb(77, 255, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 205);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4283301837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 205) }
```

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

```
.background{ background-color: rgb(77, 255,  
205) }
```

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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