

Converting Colors

Android(4282449283)

Have a look what the booklet for
Android(4282449283) contains.

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Color

Android(4282449283)

Conversions

Conversions Part 1

Format	Color
Hex	40FD83
RGB	64, 253, 131
RGB Percent	25%, 99%, 51%
CMY	0.7490, 0.0078, 0.4863
CMYK	0.75, 0.00, 0.48, 0.01
HSL	141°, 98%, 62%
HSV	141°, 75%, 99%
XYZ	41.3364, 72.9792, 33.3805
YIQ	182.5810, -73.4820, -78.0100

Conversions

Conversions Part 2

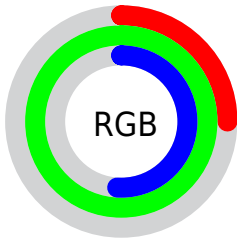
Format	Color
RYB	64, 204, 253
Decimal	4259203
CIELab	88.44, -71.34, 45.21
CIELCh	88, 84.459, 147.638
Yxy	72.9792, 0.2799, 0.4941
Android (android.graphics.Color)	4282449283 (0xFF40FD83)
YUV	182.5810, -25.4294, -103.9955
Hunter-Lab	85.4279, -63.1272, 36.6323

Details

The Android color `4282449283` is a light color, and the websafe version is hex `33FF99`. The color can be described as light washed spring green. A complement of this color would be `4294787258`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4287233978`, and `4278240079` is the 20% darker color. If you saturate the color by 10%, you get `4280810867`, and if you desaturate by 10%, it is `4284087699`.

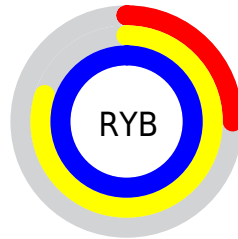
Distribution



Red (25%)

Green (99%)

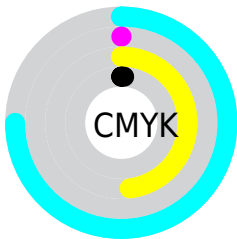
Blue (51%)



Red (25%)

Yellow (80%)

Blue (99%)

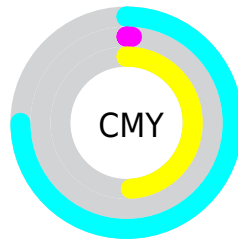


Cyan (75%)

Magenta (0%)

Yellow (48%)

Black (1%)



Cyan (75%)

Magenta (1%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282449283 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 4282449283 by changing the saturation by 10% instead.



4282449283



4282449283

4294967295



4278247529



4287233978



4278240079



4289331158



4278232885



4291428339



4278225689



4293525503



4278218752



4278212096



4278205696



4278199296



4278190080

■ 4282449283

■ 4282449283

■ 4280810867

■ 4284087699

■ 4279106914

■ 4285791652

■ 4278254938

■ 4287430068

■ 4289068484

■ 4290772437

■ 4292410853

■ 4294049269

4294966783

Harmonies

Analogous

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



4290637630



4282449283



4278255573

Triad

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



4282449283



4278249983



4294941080

Complementary

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



4282449283



4294787258

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.



4294938856



4282449283



4292004863

Square

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



4282449283



4278254847



4294944767



4294948947

Rectangle

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



4282449283



4278255615



4294944767



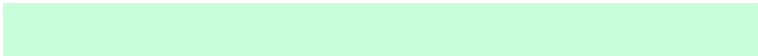
4294939314

Sweetspot

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



4282449283



4291297243



4290510144



4284383338



4278190080



4286611584

Same Dimension

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



4282449283



4279893867



4282449377



4285759607



4278239044



4278206487

Inverse Universe

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



4294787258



4294908334



4294787164



4286608251



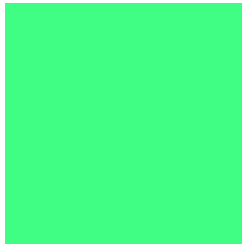
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4282449283 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 4282449283 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 4282449283 Background



This preview shows how black text looks on a background with the Android color 4282449283.

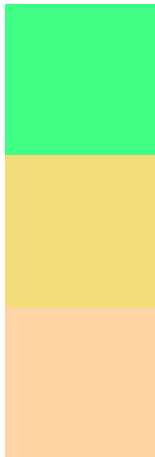


This preview shows how white text looks on a background with the Android color 4282449283.

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
4282449283

Protanopia
4294106231

Deuteranopia
4294956196

Trichromacy



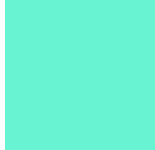
Original Color
4282449283



Protanomaly
4289849467



Deuteranomaly
4290438040

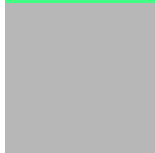


Tritanomaly
4285068242

Monochromacy



Original Color
4282449283



Achromatopsia
4290230199



Achromatomaly
4287418532

CSS Examples

Text

The CSS property to change the color of the text to Android 4282449283 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(64, 253, 131)` looks like.

```
.text, #text, p{  
    color:rgb(64, 253, 131)  
}
```

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(64, 253, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 253, 131) }
```

Border

The CSS property to change the border of an element to Android 4282449283 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(64, 253, 131) }
```

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

```
.border{ border-color:rgb(64, 253, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 253, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 253, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 253, 131);  
box-shadow:4px 4px 4px 4px rgb(64, 253,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282449283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 253, 131) }
```

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

```
.background{ background-color: rgb(64, 253,  
131) }
```

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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