

Converting Colors

Android(4283039743)

Have a look what the booklet for
Android(4283039743) contains.

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Color

Android(4283039743)

Conversions

Conversions Part 1

Format	Color
Hex	49FFFF
RGB	73, 255, 255
RGB Percent	29%, 100%, 100%
CMY	0.7137, 0.0000, 0.0000
CMYK	0.71, 0.00, 0.00, 0.00
HSL	180°, 100%, 64%
HSV	180°, 71%, 100%
XYZ	56.5577, 80.1565, 107.0986
YIQ	200.5820, -108.4720, -38.5840

Conversions

Conversions Part 2

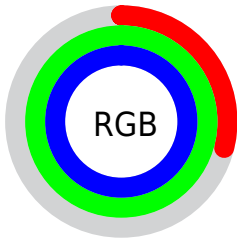
Format	Color
RYB	73, 164, 255
Decimal	4849663
CIELab	91.76, -43.91, -13.12
CIELCh	92, 45.825, 196.633
Yxy	80.1565, 0.2320, 0.3288
Android (android.graphics.Color)	4283039743 (0xFF49FFFF)
YUV	200.5820, 26.8281, -111.8894
Hunter-Lab	89.5301, -43.9164, -8.2533

Details

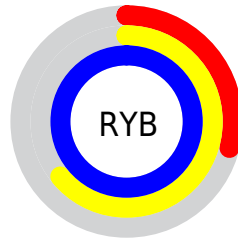
The Android color `4283039743` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294920521`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4287889407`, and `4278240966` is the 20% darker color. If you saturate the color by 10%, you get `4281401343`, and if you desaturate by 10%, it is `4284678143`.

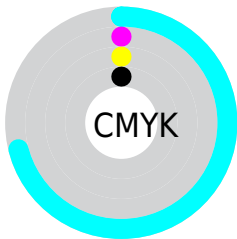
Distribution



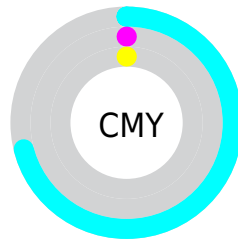
- Red (29%)
- Green (100%)
- Blue (100%)



- Red (29%)
- Yellow (64%)
- Blue (100%)



- Cyan (71%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283039743 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 4283039743 by changing the saturation by 10% instead.

 4283039743

 4283039743

4294967295

 4278248162

 4287889407

 4278240966

 4290052095

 4278233771

 4292149247

 4278226833

 4294246399

 4278219895

 4278213470

 4278207047

 4278201392

 4278193436

■ 4283039743

■ 4283039743

■ 4281401343

■ 4284678143

■ 4279697407

■ 4286382079

■ 4278255615

■ 4288020479

■ 4289724415

■ 4291428351

■ 4293066751

■ 4294705151

4294967295

Harmonies

Analogous

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



4286840530



4283039743



4282579967

Triad

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



4283039743



4294956031



4294958738

Complementary

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



4283039743



4294920521

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.



4294954921



4283039743



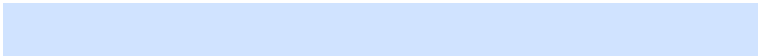
4294953213

Square

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



4283039743



4291879935



4294952656



4293717138

Rectangle

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



4283039743



4285462015



4294952656



4294957463

Sweetspot

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



4283039743



4291428351



4283039561



4284514432



4278190080



4286611584

Same Dimension

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



4283039743



4280614911



4283016447



4285759616



4278239167



4278206528

Inverse Universe

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



4294920703



4294911231



4294943817



4286608256



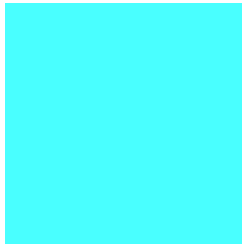
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4283039743 looks on a white background.

Color Contrast Check

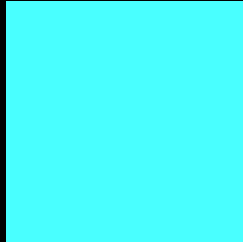
Large Text (above 18pt) WCAG AA × Fail

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 4283039743 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

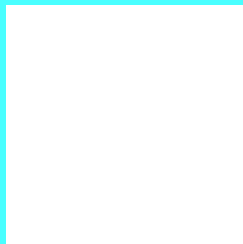
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283039743 Background



This preview shows how black text looks on a background with the Android color 4283039743.

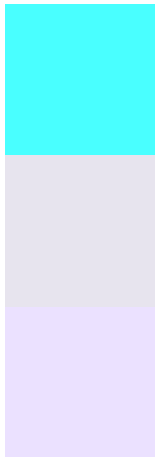


This preview shows how white text looks on a background with the Android color 4283039743.

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
4283039743

Protanopia
4293387502

Deuteranopia
4293648895



Tritanopia
4289197055

Trichromacy



Original Color
4283039743



Protanomaly
4289654516



Deuteranomaly
4289785087

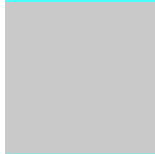


Tritanomaly
4286969855

Monochromacy



Original Color
4283039743



Achromatopsia
4291414473



Achromatomaly
4288339421

CSS Examples

Text

The CSS property to change the color of the text to Android 4283039743 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(73, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(73, 255, 255)  
}
```

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(73, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4283039743 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(73, 255, 255) }
```

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

```
.border{ border-color:rgb(73, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(73, 255,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283039743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 255, 255) }
```

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

```
.background{ background-color: rgb(73, 255,  
255) }
```

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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