

Converting Colors

Android(4281909743)

Have a look what the booklet for
Android(4281909743) contains.

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Color

Android(4281909743)

Conversions

Conversions Part 1

Format	Color
Hex	38C1EF
RGB	56, 193, 239
RGB Percent	22%, 76%, 94%
CMY	0.7804, 0.2431, 0.0627
CMYK	0.77, 0.19, 0.00, 0.06
HSL	195°, 85%, 58%
HSV	195°, 77%, 94%
XYZ	36.2808, 45.2127, 88.4761
YIQ	157.2810, -96.4180, -14.7380

Conversions

Conversions Part 2

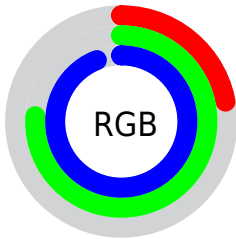
Format	Color
R _Y B	56, 134, 239
Decimal	3719663
CIE Lab	73.03, -21.06, -33.13
CIE LCh	73, 39.254, 237.561
Yxy	45.2127, 0.2135, 0.2660
Android (android.graphics.Color)	4281909743 (0xFF38C1EF)
YUV	157.2810, 40.2875, -88.8234
Hunter-Lab	67.2404, -21.3575, -30.9466

Details

The Android color **4281909743** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **4293879352**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286708479**, and **4278225847** is the 20% darker color. If you saturate the color by 10%, you get **4280335343**, and if you desaturate by 10%, it is **4283484143**.

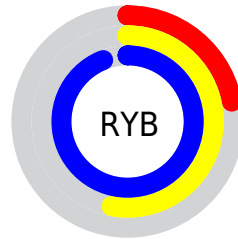
Distribution



Red (22%)

Green (76%)

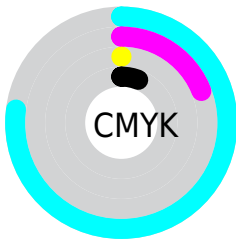
Blue (94%)



Red (22%)

Yellow (53%)

Blue (94%)

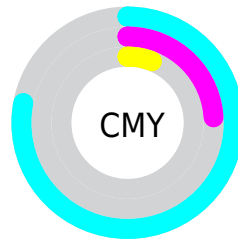


Cyan (77%)

Magenta (19%)

Yellow (0%)

Black (6%)



Cyan (78%)

Magenta (24%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281909743 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 4281909743 by changing the saturation by 10% instead.



4281909743



4281909743

4294967295



4278232787



4286708479



4278225847



4288806911



4278219420



4290838527



4278212994



4292870143



4278207080

4294901759



4278201168



4278195769



4278190627



4278190089

■ 4281909743

■ 4281909743

■ 4280335343

■ 4283484143

■ 4278760943

■ 4285058543

■ 4278236143

■ 4286632943

■ 4288207343

■ 4289716207

■ 4291290607

■ 4292865007

■ 4294439407

■ 4294965231

Harmonies

Analogous

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



4279748307



4281909743



4286232827

Triad

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



4281909743



4294285240



4289313650

Complementary

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



4281909743



4293879352

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.



4291735659



4281909743



4294548116

Square

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



4281909743



4292779994



4293567608



4286497676

Rectangle

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



4281909743



4288786424



4293567608



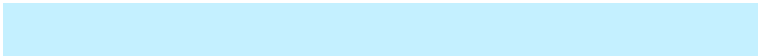
4290164846

Sweetspot

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



4281909743



4291096831



4281921382



4284249984



4278190080



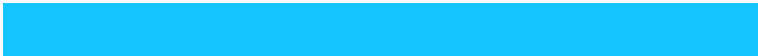
4286611584

Same Dimension

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



4281909743



4279551231



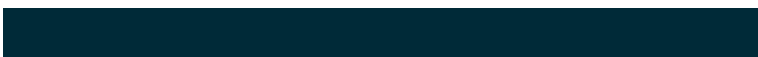
4281886447



4285298040



4278225336



4278200888

Inverse Universe

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



4293867713



4294907076



4293902648



4286082165



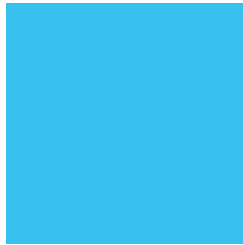
4290248841



4281860138

Previews

White Background



This preview shows how the Android color 4281909743 looks on a white background.

Color Contrast Check

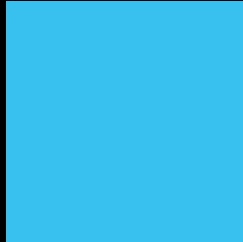
Large Text (above 18pt) WCAG AA × Fail

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 4281909743 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 4281909743 Background



This preview shows how black text looks on a background with the Android color 4281909743.



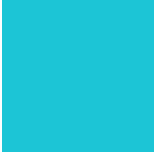
This preview shows how white text looks on a background with the Android color 4281909743.

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



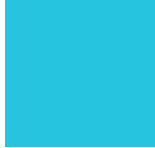
Original Color
4281909743



Protanomaly
4286428903



Deuteranomaly
4286166770



Tritanomaly
4280730847

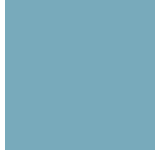
Monochromacy



Original Color
4281909743



Achromatopsia
4288519581



Achromatomaly
4286098107

CSS Examples

Text

The CSS property to change the color of the text to Android 4281909743 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(56, 193, 239)` looks like.

```
.text, #text, p{  
    color:rgb(56, 193, 239)  
}
```

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(56, 193, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 193, 239) }
```

Border

The CSS property to change the border of an element to Android 4281909743 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(56, 193, 239) }
```

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

```
.border{ border-color:rgb(56, 193, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 193, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 193, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 193, 239);  
box-shadow:4px 4px 4px 4px rgb(56, 193,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4281909743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 193, 239) }
```

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

```
.background{ background-color: rgb(56, 193,  
239) }
```

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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