

Converting Colors

Android(4281189375)

Have a look what the booklet for
Android(4281189375) contains.

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Color

Android(4281189375)

Conversions

Conversions Part 1

Format	Color
Hex	2DC3FF
RGB	45, 195, 255
RGB Percent	18%, 76%, 100%
CMY	0.8235, 0.2353, 0.0000
CMYK	0.82, 0.24, 0.00, 0.00
HSL	197°, 100%, 59%
HSV	197°, 82%, 100%
XYZ	38.6473, 46.8081, 101.6057
YIQ	156.9900, -108.6600, -13.1400

Conversions

Conversions Part 2

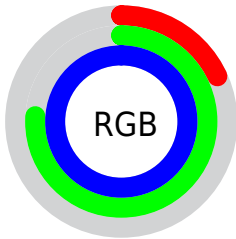
Format	Color
R _Y B	45, 133, 255
Decimal	2999295
CIE Lab	74.07, -17.80, -40.15
CIE LCh	74, 43.921, 246.096
Yxy	46.8081, 0.2066, 0.2502
Android (android.graphics.Color)	4281189375 (0xFF2DC3FF)
YUV	156.9900, 48.3189, -98.2152
Hunter-Lab	68.4164, -18.8971, -40.1604

Details

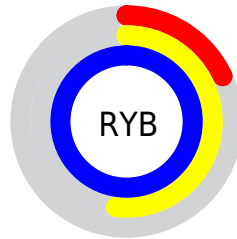
The Android color **4281189375** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **4294928685**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286512383**, and **4278226374** is the 20% darker color. If you saturate the color by 10%, you get **4279549183**, and if you desaturate by 10%, it is **4282895103**.

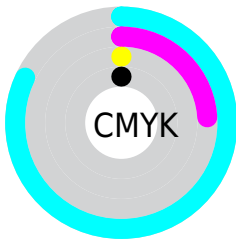
Distribution



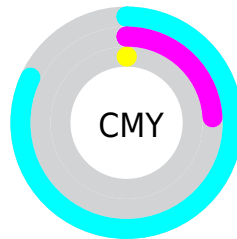
- Red (18%)
- Green (76%)
- Blue (100%)



- Red (18%)
- Yellow (52%)
- Blue (100%)



- Cyan (82%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281189375 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 4281189375 by changing the saturation by 10% instead.



4281189375



4281189375

4294967295



4278233314



4286512383



4278226374



4288675839



4278219947



4290772991



4278213520



4292870143



4278207606

4294901759



4278201693



4278197061



4278191150



4278190360

■ 4281189375

■ 4281189375

■ 4279549183

■ 4282895103

■ 4278236927

■ 4284535551

■ 4286241279

■ 4287881471

■ 4289587199

■ 4291227647

■ 4292933375

■ 4294573567

4294967295

Harmonies

Analogous

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



4278242020



4281189375



4287019007

Triad

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



4281189375



4294940335



4288529011

Complementary

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



4281189375



4294928685

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.



4291343972



4281189375



4294941577

Square

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



4281189375



4293893080



4293568621



4285188500

Rectangle

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



4281189375



4289900286



4293568621



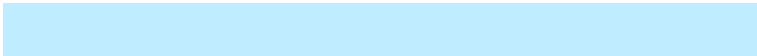
4289511020

Sweetspot

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



4281189375



4290768383



4281204584



4284052864



4278190080



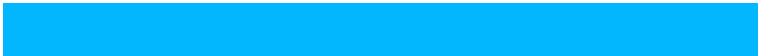
4286611584

Same Dimension

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



4281189375



4278433791



4281162751



4285758592



4278225343



4278201920

Inverse Universe

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



4294913475



4294902711



4294955565



4286608252



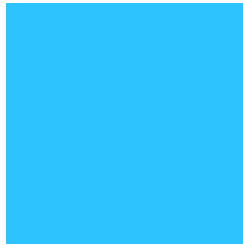
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4281189375 looks on a white background.

Color Contrast Check

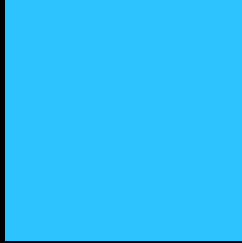
Large Text (above 18pt) WCAG AA × Fail

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 4281189375 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

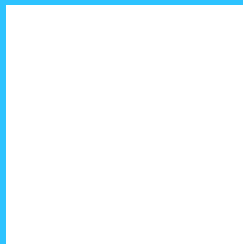
Any Text WCAG AAA ✓ Pass

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

Android 4281189375 Background



This preview shows how black text looks on a background with the Android color 4281189375.



This preview shows how white text looks on a background with the Android color 4281189375.

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



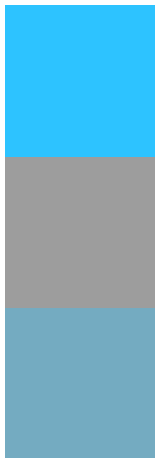
Original Color
4281189375

Protanomaly
4286101751

Deuteranomaly
4285708799

Tritanomaly
4279289831

Monochromacy



Original Color
4281189375

Achromatopsia
4288519581

Achromatomaly
4285836225

CSS Examples

Text

The CSS property to change the color of the text to Android 4281189375 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(45, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(45, 195, 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(45, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 195, 255) }
```

Border

The CSS property to change the border of an element to Android 4281189375 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(45, 195, 255) }
```

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

```
.border{ border-color:rgb(45, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(45, 195,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281189375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 195, 255) }
```

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

```
.background{ background-color: rgb(45, 195,  
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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