

Converting Colors

Android(4281981439)

Have a look what the booklet for
Android(4281981439) contains.

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Color

Android(4281981439)

Conversions

Conversions Part 1

Format	Color
Hex	39D9FF
RGB	57, 217, 255
RGB Percent	22%, 85%, 100%
CMY	0.7765, 0.1490, 0.0000
CMYK	0.78, 0.15, 0.00, 0.00
HSL	192°, 100%, 61%
HSV	192°, 78%, 100%
XYZ	44.5502, 57.7156, 103.3999
YIQ	173.4920, -107.5580, -22.1020

Conversions

Conversions Part 2

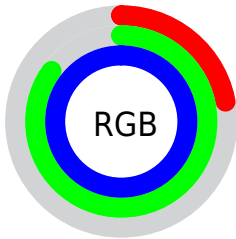
Format	Color
R _{YB}	57, 145, 255
Decimal	3791359
CIE _{Lab}	80.58, -27.90, -30.07
CIE _{LCh}	81, 41.017, 227.141
Y _{xy}	57.7156, 0.2166, 0.2806
Android (android.graphics.Color)	4281981439 (0xFF39D9FF)
YUV	173.4920, 40.1834, -102.1635
Hunter-Lab	75.9708, -28.2742, -27.5171

Details

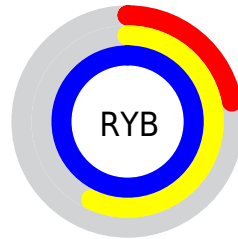
The Android color **4281981439** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4294926137**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4287037439**, and **4278231750** is the 20% darker color. If you saturate the color by 10%, you get **4280276223**, and if you desaturate by 10%, it is **4283621119**.

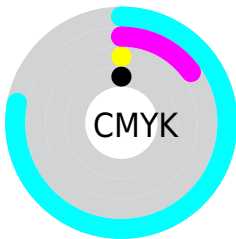
Distribution



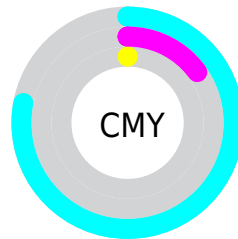
- Red (22%)
- Green (85%)
- Blue (100%)



- Red (22%)
- Yellow (57%)
- Blue (100%)



- Cyan (78%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)





- Cyan (78%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281981439 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 4281981439 by changing the saturation by 10% instead.

 4281981439

 4281981439

4294967295

 4278238690

 4287037439

 4278231750

 4289134591

 4278224811

 4291231743

 4278218384

 4293328895

 4278211958

 4278205790

 4278200390

 4278192175

 4278190362

■ 4281981439

■ 4281981439

■ 4280276223

■ 4283621119

■ 4278636543

■ 4285326335

■ 4278243071

■ 4286966015

■ 4288671231

■ 4290310655

■ 4292015871

■ 4293655551

4294967295

Harmonies

Analogous

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



4282310109



4281981439



4285911551

Triad

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



4281981439



4294946010



4291546494

Complementary

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



4281981439



4294926137

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.



4293967997



4281981439



4294945715

Square

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



4281981439



4293441276



4294947729



4288730771

Rectangle

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



4281981439



4288727551



4294947729



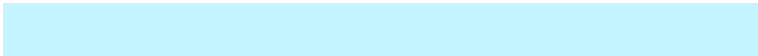
4292462971

Sweetspot

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



4281981439



4291097855



4281991005



4284250496



4278190080



4286611584

Same Dimension

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



4281981439



4279423487



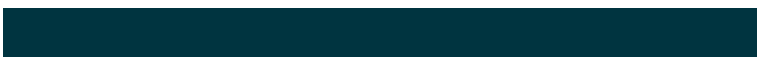
4281956607



4285758848



4278229951



4278203456

Inverse Universe

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



4294916569



4294906577



4294950969



4286608253



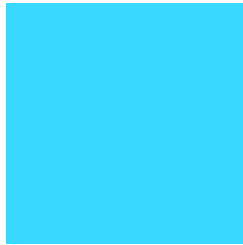
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4281981439 looks on a white background.

Color Contrast Check

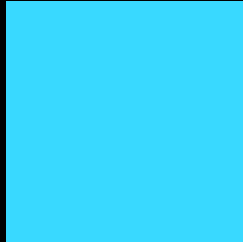
Large Text (above 18pt) WCAG AA × Fail

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 4281981439 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 4281981439 Background



This preview shows how black text looks on a background with the Android color 4281981439.

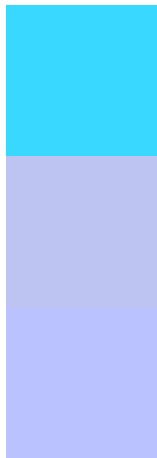


This preview shows how white text looks on a background with the Android color 4281981439.

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](#).

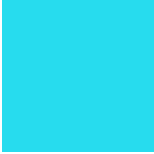
Dichromacy



Original Color
4281981439

Protanopia
4290626801

Deuteranopia
4290429951



Tritanopia
4280802542

Trichromacy



Original Color

4281981439



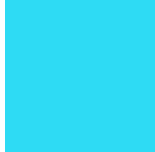
Protanomaly

4287483126



Deuteranomaly

4287351807



Tritanomaly

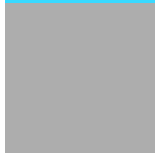
4281261044

Monochromacy



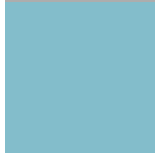
Original Color

4281981439



Achromatopsia

4289572269



Achromatomaly

4286823883

CSS Examples

Text

The CSS property to change the color of the text to Android 4281981439 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(57, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(57, 217, 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(57, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4281981439 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(57, 217, 255) }
```

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

```
.border{ border-color:rgb(57, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(57, 217,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281981439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 217, 255) }
```

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

```
.background{ background-color: rgb(57, 217,  
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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