

Converting Colors

Android(4281390079)

Have a look what the booklet for
Android(4281390079) contains.

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Color

Android(4281390079)

Conversions

Conversions Part 1

Format	Color
Hex	30D3FF
RGB	48, 211, 255
RGB Percent	19%, 83%, 100%
CMY	0.8118, 0.1725, 0.0000
CMYK	0.81, 0.17, 0.00, 0.00
HSL	193°, 100%, 59%
HSV	193°, 81%, 100%
XYZ	42.5632, 54.4369, 102.8718
YIQ	167.2790, -111.2720, -20.8720

Conversions

Conversions Part 2

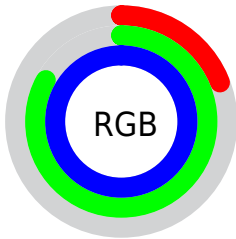
Format	Color
R_{YB}	48, 139, 255
Decimal	3199999
CIE _{Lab}	78.72, -25.73, -32.95
CIE _{LCh}	79, 41.800, 232.017
Yxy	54.4369, 0.2130, 0.2724
Android (android.graphics.Color)	4281390079 (0xFF30D3FF)
YUV	167.2790, 43.2465, -104.6077
Hunter-Lab	73.7814, -26.1439, -31.0198

Details

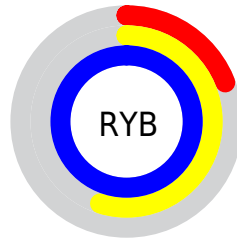
The Android color **4281390079** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4294925360**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4286644223**, and **4278230214** is the 20% darker color. If you saturate the color by 10%, you get **4279750399**, and if you desaturate by 10%, it is **4283095295**.

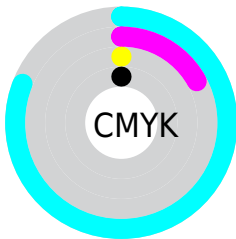
Distribution



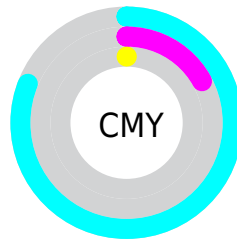
- Red (19%)
- Green (83%)
- Blue (100%)



- Red (19%)
- Yellow (55%)
- Blue (100%)



- Cyan (81%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)




- Cyan (81%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281390079 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 4281390079 by changing the saturation by 10% instead.

 4281390079

 4281390079

4294967295

 4278237154

 4286644223

 4278230214

 4288872447

 4278223531

 4290969599

 4278217104

 4293001215

 4278210678

 4278204765

 4278199365

 4278191151

 4278190361

■ 4281390079

■ 4281390079

■ 4279750399

■ 4283095295

■ 4278241791

■ 4284735231

■ 4286440447

■ 4288080383

■ 4289785599

■ 4291425535

■ 4293130751

■ 4294770431

4294967295

Harmonies

Analogous

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



4280604639



4281390079



4286106367

Triad

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



4281390079



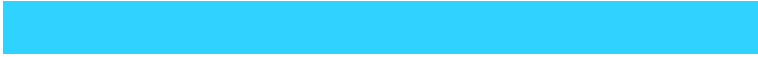
4294944207



4290759033

Complementary

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



4281390079



4294925360

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.



4293311862



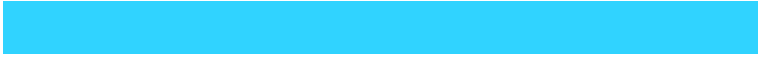
4281390079



4294944424

Square

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



4281390079



4293570547



4294946951



4287812242

Rectangle

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



4281390079



4288987647



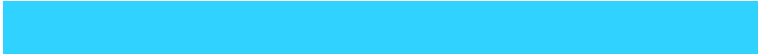
4294946951



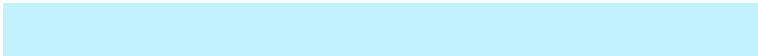
4291675766

Sweetspot

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



4281390079



4290966271



4281401177



4284184704



4278190080



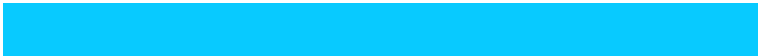
4286611584

Same Dimension

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



4281390079



4278766335



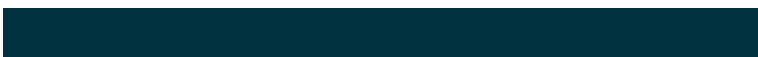
4281364223



4285758848



4278228927



4278202944

Inverse Universe

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



4294914259



4294904010



4294951216



4286608253



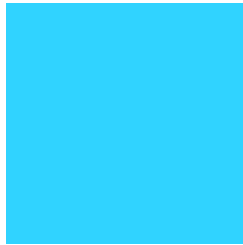
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4281390079 looks on a white background.

Color Contrast Check

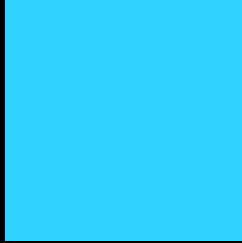
Large Text (above 18pt) WCAG AA × Fail

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 4281390079 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 4281390079 Background



This preview shows how black text looks on a background with the Android color 4281390079.



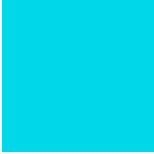
This preview shows how white text looks on a background with the Android color 4281390079.

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





Tritanopia
4278245352

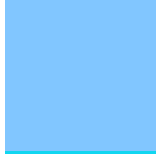
Trichromacy



Original Color
4281390079



Protanomaly
4286957302



Deuteranomaly
4286695167



Tritanomaly
4279359216

Monochromacy



Original Color
4281390079



Achromatopsia
4289177511



Achromatomaly
4286363591

CSS Examples

Text

The CSS property to change the color of the text to Android 4281390079 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(48, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 211, 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(48, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 211, 255) }
```

Border

The CSS property to change the border of an element to Android 4281390079 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(48, 211, 255) }
```

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

```
.border{ border-color:rgb(48, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 211,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281390079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 211, 255) }
```

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

```
.background{ background-color: rgb(48, 211,  
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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