

Converting Colors

Android(4281401327)

Have a look what the booklet for
Android(4281401327) contains.

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Color

Android(4281401327)

Conversions

Conversions Part 1

Format	Color
Hex	30FFE F
RGB	48, 255, 239
RGB Percent	19%, 100%, 94%
CMY	0.8118, 0.0000, 0.0627
CMYK	0.81, 0.00, 0.06, 0.00
HSL	175°, 100%, 59%
HSV	175°, 81%, 100%
XYZ	52.5589, 78.3804, 94.0201
YIQ	191.2830, -118.2360, -48.8600

Conversions

Conversions Part 2

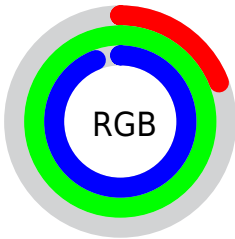
Format	Color
RYB	48, 156, 255
Decimal	3211247
CIELab	90.95, -50.61, -6.05
CIELCh	91, 50.967, 186.816
Yxy	78.3804, 0.2336, 0.3484
Android (android.graphics.Color)	4281401327 (0xFF30FFEF)
YUV	191.2830, 23.5245, -125.6592
Hunter-Lab	88.5327, -48.9627, -0.9920

Details

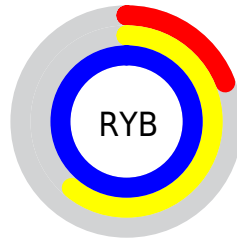
The Android color `4281401327` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294914112`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4286906367`, and `4278240695` is the 20% darker color. If you saturate the color by 10%, you get `4279762925`, and if you desaturate by 10%, it is `4283105265`.

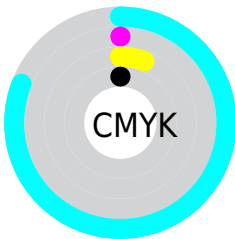
Distribution



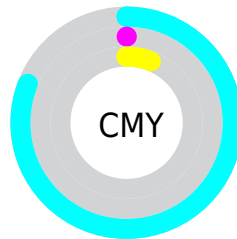
- Red (19%)
- Green (100%)
- Blue (94%)



- Red (19%)
- Yellow (61%)
- Blue (100%)



- Cyan (81%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (81%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281401327 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 4281401327 by changing the saturation by 10% instead.

 4281401327

 4281401327

4294967295


 4278248147

 4286906367

 4278240695

 4289134591

 4278233500

 4291297279

 4278226562

 4293394431

 4278219881

 4278213201

 4278206778

 4278201125

 4278191889

■ 4281401327

■ 4281401327

■ 4279762925

■ 4283105265

■ 4278255595

■ 4284743667

■ 4286447605

■ 4288086007

■ 4289789945

■ 4291428347

■ 4293132285

4294770687

4294967295

Harmonies

Analogous

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



4287167677



4281401327



4278255103

Triad

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



4281401327



4294563071



4294956428

Complementary

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



4281401327



4294914112

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.



4294952365



4281401327



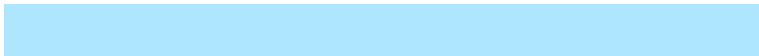
4294952191

Square

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



4281401327



4289652479



4294950620



4294633090

Rectangle

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



4281401327



4278843647



4294950620



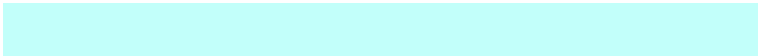
4294954901

Sweetspot

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



4281401327



4290969594



4282515248



4284186749



4278190080



4286611584

Same Dimension

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



4281401327



4278779884



4281379327



4285759615



4278239152



4278206523

Inverse Universe

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



4294914112



4294903835



4294936112



4286608244



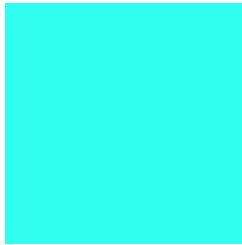
4290707471



4282384389

Previews

White Background



This preview shows how the Android color 4281401327 looks on a white background.

Color Contrast Check

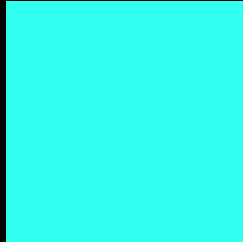
Large Text (above 18pt) WCAG AA × Fail

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 4281401327 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 4281401327 Background



This preview shows how black text looks on a background with the Android color 4281401327.



This preview shows how white text looks on a background with the Android color 4281401327.

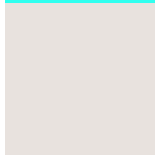
Color Blindness Simulation

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](#).

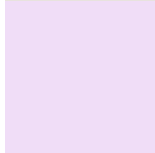
Dichromacy




Original Color
4281401327



Protanopia
4293452510



Deuteranopia
4293975543



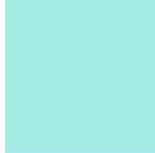
Tritanopia
4288410367

Trichromacy



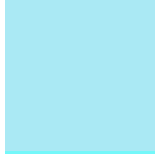
Original Color

4281401327



Protanomaly

4289064420



Deuteranomaly

4289391092



Tritanomaly

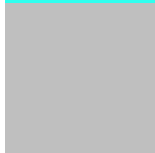
4285855737

Monochromacy



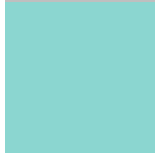
Original Color

4281401327



Achromatopsia

4290756543



Achromatomaly

4287354576

CSS Examples

Text

The CSS property to change the color of the text to Android 4281401327 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, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(48, 255, 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(48, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 255, 239) }
```

Border

The CSS property to change the border of an element to Android 4281401327 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, 255, 239) }
```

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

```
.border{ border-color:rgb(48, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(48, 255,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4281401327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 255, 239) }
```

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

```
.background{ background-color: rgb(48, 255,  
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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