

Converting Colors

Android(4281138942)

Have a look what the booklet for
Android(4281138942) contains.

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Color

Android(4281138942)

Conversions

Conversions Part 1

Format	Color
Hex	2CFEFE
RGB	44, 254, 254
RGB Percent	17%, 100%, 100%
CMY	0.8275, 0.0039, 0.0039
CMYK	0.83, 0.00, 0.00, 0.00
HSL	180°, 99%, 58%
HSV	180°, 83%, 100%
XYZ	54.3699, 78.5749, 106.0668
YIQ	191.2100, -125.1600, -44.5200

Conversions

Conversions Part 2

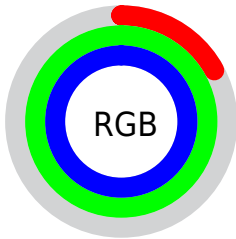
Format	Color
R _Y B	44, 149, 254
Decimal	2948862
CIE Lab	91.04, -46.33, -13.71
CIE LCh	91, 48.312, 196.481
Yxy	78.5749, 0.2275, 0.3287
Android (android.graphics.Color)	4281138942 (0xFF2CFEFE)
YUV	191.2100, 30.9555, -129.1032
Hunter-Lab	88.6425, -45.6392, -8.8948

Details

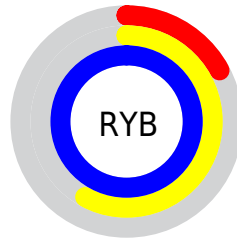
The Android color `4281138942` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294847532`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4286840831`, and `4278240709` is the 20% darker color. If you saturate the color by 10%, you get `4279500542`, and if you desaturate by 10%, it is `4282777342`.

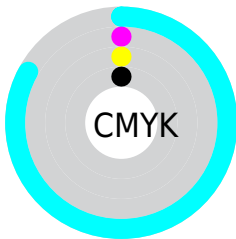
Distribution



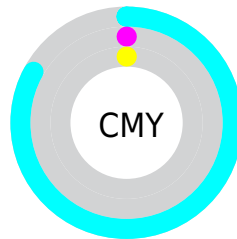
- Red (17%)
- Green (100%)
- Blue (100%)



- Red (17%)
- Yellow (58%)
- Blue (100%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (83%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281138942 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 4281138942 by changing the saturation by 10% instead.

 4281138942

 4281138942

4294967295

 4278247905

 4286840831

 4278240709

 4289134591

 4278233514

 4291297279

 4278226576

 4293394431

 4278219638

 4278213213

 4278206790

 4278201392

 4278192411

■ 4281138942

■ 4281138942

■ 4279500542

■ 4282777342

■ 4278255358

■ 4284481278

■ 4286119678

■ 4287823614

■ 4289462014

■ 4291100414

■ 4292804350

■ 4294442750

4294967038

Harmonies

Analogous

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



4286184910



4281138942



4279565055

Triad

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



4281138942



4294955263



4294957963

Complementary

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



4281138942



4294847532

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.



4294954148



4281138942



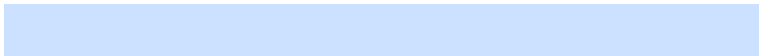
4294951932

Square

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



4281138942



4291551743



4294951629



4293585803

Rectangle

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



4281138942



4284282111



4294951629



4294956689

Sweetspot

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



4281138942



4290772991



4281138732



4284055680



4278190080



4286611584

Same Dimension

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



4281138942



4278452223



4281112062



4285759616



4278239167



4278206528

Inverse Universe

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



4294847742



4294902783



4294874412



4286608256



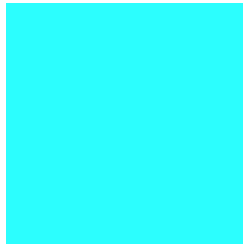
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4281138942 looks on a white background.

Color Contrast Check

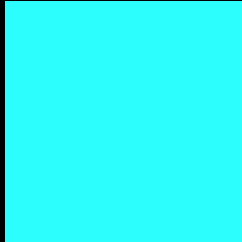
Large Text (above 18pt) WCAG AA × Fail

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 4281138942 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 4281138942 Background



This preview shows how black text looks on a background with the Android color 4281138942.

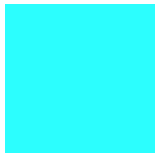


This preview shows how white text looks on a background with the Android color 4281138942.

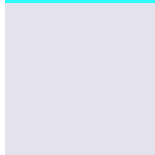
Color Blindness Simulation

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
4281138942



Protanopia
4293190381



Deuteranopia
4293451775



Tritanopia
4288475903

Trichromacy



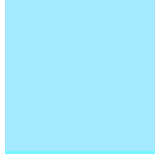
Original Color

4281138942



Protanomaly

4288802035



Deuteranomaly

4288998143



Tritanomaly

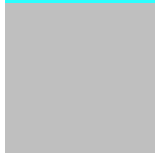
4285789951

Monochromacy



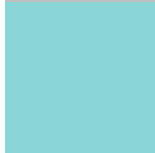
Original Color

4281138942



Achromatopsia

4290756543



Achromatomaly

4287289046

CSS Examples

Text

The CSS property to change the color of the text to Android 4281138942 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(44, 254, 254)` looks like.

```
.text, #text, p{  
    color:rgb(44, 254, 254)  
}
```

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(44, 254, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 254, 254) }
```

Border

The CSS property to change the border of an element to Android 4281138942 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(44, 254, 254) }
```

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

```
.border{ border-color:rgb(44, 254, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 254, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 254, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 254, 254);  
box-shadow:4px 4px 4px 4px rgb(44, 254,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4281138942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 254, 254) }
```

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

```
.background{ background-color: rgb(44, 254,  
254) }
```

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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