

Converting Colors

Android(4281597650)

Have a look what the booklet for
Android(4281597650) contains.

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Color

Android(4281597650)

Conversions

Conversions Part 1

Format	Color
Hex	33FED2
RGB	51, 254, 210
RGB Percent	20%, 100%, 82%
CMY	0.8000, 0.0039, 0.1765
CMYK	0.80, 0.00, 0.17, 0.00
HSL	167°, 99%, 60%
HSV	167°, 80%, 100%
XYZ	48.4399, 76.2406, 73.1356
YIQ	188.2870, -106.8640, -56.7200

Conversions

Conversions Part 2

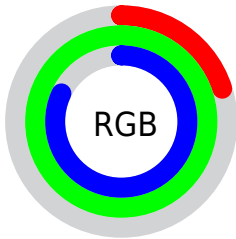
Format	Color
RYB	51, 165, 254
Decimal	3407570
CIELab	89.97, -57.39, 7.55
CIELCh	90, 57.881, 172.500
Yxy	76.2406, 0.2449, 0.3854
Android (android.graphics.Color)	4281597650 (0xFF33FED2)
YUV	188.2870, 10.7045, -120.4007
Hunter-Lab	87.3158, -53.7769, 11.4599

Details

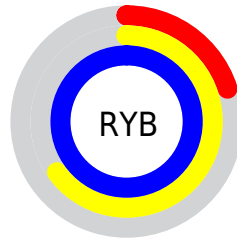
The Android color **4281597650** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294849375**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4286840831**, and **4278240412** is the 20% darker color. If you saturate the color by 10%, you get **4279959244**, and if you desaturate by 10%, it is **4283236056**.

Distribution



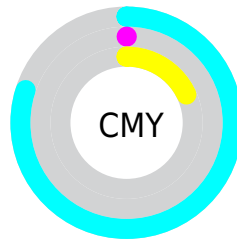
- Red (20%)
- Green (100%)
- Blue (82%)



- Red (20%)
- Yellow (65%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281597650 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 4281597650 by changing the saturation by 10% instead.

 4281597650

 4281597650

4294967295


 4278247862

 4286840831

 4278240412

 4289003519

 4278233218

 4291166207

 4278226280

 4293263359

 4278219344

 4278212665

 4278206244

 4278200335

 4278190080

■ 4281597650

■ 4281597650

■ 4279959244

■ 4283236056

■ 4278255303

■ 4284939997

■ 4286578403

■ 4288282344

■ 4289920750

■ 4291559155

■ 4293263097

4294901502

4294967039

Harmonies

Analogous

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



4288280733



4281597650



4278255359

Triad

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



4281597650



4291942911



4294952588

Complementary

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



4281597650



4294849375

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.



4294948795



4281597650



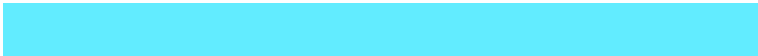
4294952191

Square

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



4281597650



4284673279



4294948595



4294957683

Rectangle

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



4281597650



4278254591



4294948595



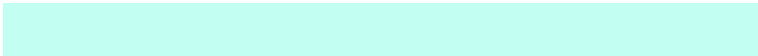
4294951066

Sweetspot

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



4281597650



4290969586



4284677683



4284186743



4278190080



4286611584

Same Dimension

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



4281597650



4278910922



4281583870



4285759613



4278239126



4278206514

Inverse Universe

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



4294849375



4294904383



4294863155



4286608246



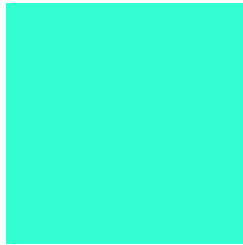
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4281597650 looks on a white background.

Color Contrast Check

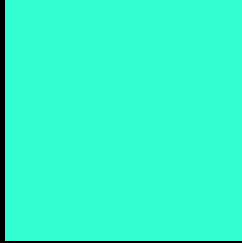
Large Text (above 18pt) WCAG AA × Fail

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 4281597650 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 4281597650 Background



This preview shows how black text looks on a background with the Android color 4281597650.

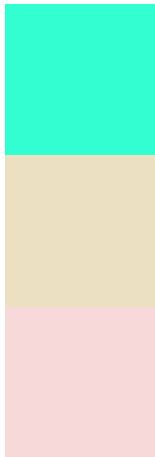


This preview shows how white text looks on a background with the Android color 4281597650.

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
4281597650

Protanopia
4293648578

Deuteranopia
4294498778

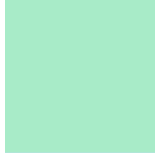


Tritanopia
4287688959

Trichromacy



Original Color
4281597650



Protanomaly
4289260488



Deuteranomaly
4289783511

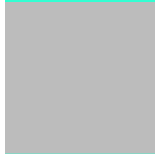


Tritanomaly
4285461999

Monochromacy



Original Color
4281597650



Achromatopsia
4290559164



Achromatomaly
4287288516

CSS Examples

Text

The CSS property to change the color of the text to Android 4281597650 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(51, 254, 210)` looks like.

```
.text, #text, p{  
    color:rgb(51, 254, 210)  
}
```

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(51, 254, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 254, 210) }
```

Border

The CSS property to change the border of an element to Android 4281597650 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(51, 254, 210) }
```

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

```
.border{ border-color:rgb(51, 254, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 254, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 254, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 254, 210);  
box-shadow:4px 4px 4px 4px rgb(51, 254,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4281597650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 254, 210) }
```

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

```
.background{ background-color: rgb(51, 254,  
210) }
```

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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