

Converting Colors

Android(4281597895)

Have a look what the booklet for
Android(4281597895) contains.

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Color

Android(4281597895)

Conversions

Conversions Part 1

Format	Color
Hex	33FFC7
RGB	51, 255, 199
RGB Percent	20%, 100%, 78%
CMY	0.8000, 0.0000, 0.2196
CMYK	0.80, 0.00, 0.22, 0.00
HSL	164°, 100%, 60%
HSV	164°, 80%, 100%
XYZ	47.4340, 76.3473, 66.2693
YIQ	187.6200, -103.6080, -60.6640

Conversions

Conversions Part 2

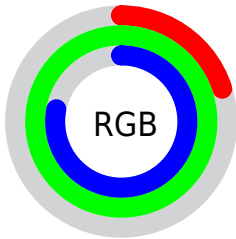
Format	Color
R _{YB}	51, 169, 255
Decimal	3407815
CIE _{Lab}	90.02, -60.38, 13.30
CIE _{LCh}	90, 61.831, 167.576
Y _{xy}	76.3473, 0.2496, 0.4017
Android (android.graphics.Color)	4281597895 (0xFF33FFC7)
YUV	187.6200, 5.6103, -119.8157
Hunter-Lab	87.3770, -56.0080, 16.1966

Details

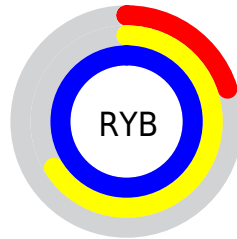
The Android color **4281597895** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294914923**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4286840831**, and **4278240657** is the 20% darker color. If you saturate the color by 10%, you get **4279893952**, and if you desaturate by 10%, it is **4283301838**.

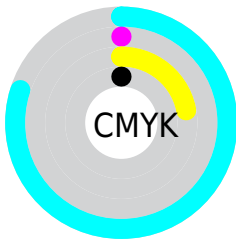
Distribution



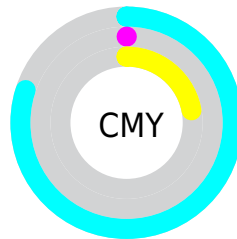
- Red (20%)
- Green (100%)
- Blue (78%)



- Red (20%)
- Yellow (66%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (80%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281597895 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 4281597895 by changing the saturation by 10% instead.



4281597895



4281597895

4294967295



4278248108



4286840831



4278240657



4289003519



4278233463



4291100671



4278226527



4293197823



4278219591



4278212912



4278206491



4278200322



4278190080

■ 4281597895

■ 4281597895

■ 4279893952

■ 4283301838

■ 4278255545

■ 4284940245

■ 4286644188

■ 4288282595

■ 4289986538

■ 4291624945

■ 4293328888

4294967295

Harmonies

Analogous

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



4288739472



4281597895



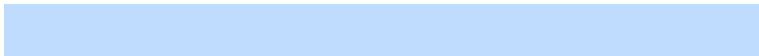
4278255615

Triad

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



4281597895



4290764031



4294951309

Complementary

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



4281597895



4294914923

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.



4294947522



4281597895



4294952447

Square

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



4281597895



4278841599



4294948094



4294956909

Rectangle

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



4281597895



4278255359



4294948094



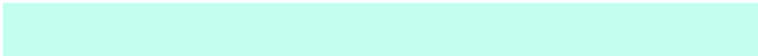
4294949789

Sweetspot

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



4281597895



4290969582



4285398835



4284186741



4278190080



4286611584

Same Dimension

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



4281597895



4278910908



4281586687



4285759612



4278239115



4278206510

Inverse Universe

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



4294914923



4294904397



4294926131



4286608246



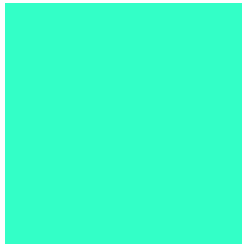
4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4281597895 looks on a white background.

Color Contrast Check

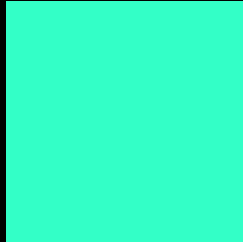
Large Text (above 18pt) WCAG AA × Fail

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 4281597895 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 4281597895 Background



This preview shows how black text looks on a background with the Android color 4281597895.



This preview shows how white text looks on a background with the Android color 4281597895.

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
4287754495

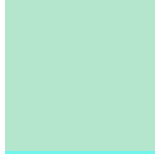
Trichromacy



Original Color
4281597895



Protanomaly
4289326013



Deuteranomaly
4289980108

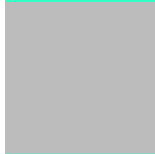


Tritanomaly
4285527531

Monochromacy



Original Color
4281597895



Achromatopsia
4290559164



Achromatomaly
4287288512

CSS Examples

Text

The CSS property to change the color of the text to Android 4281597895 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, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 199)  
}
```

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, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 199) }
```

Border

The CSS property to change the border of an element to Android 4281597895 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, 255, 199) }
```

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

```
.border{ border-color:rgb(51, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4281597895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 199) }
```

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

```
.background{ background-color: rgb(51, 255,  
199) }
```

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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