

Converting Colors

Android(4281925578)

Have a look what the booklet for
Android(4281925578) contains.

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Color

Android(4281925578)

Conversions

Conversions Part 1

Format	Color
Hex	38FFCA
RGB	56, 255, 202
RGB Percent	22%, 100%, 79%
CMY	0.7804, 0.0000, 0.2078
CMYK	0.78, 0.00, 0.21, 0.00
HSL	164°, 100%, 61%
HSV	164°, 78%, 100%
XYZ	48.0516, 76.6250, 68.1346
YIQ	189.4570, -101.5910, -58.6710

Conversions

Conversions Part 2

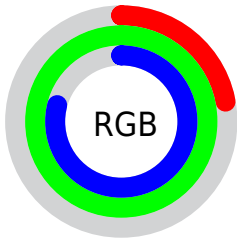
Format	Color
RYB	56, 171, 255
Decimal	3735498
CIELab	90.15, -59.22, 11.95
CIELCh	90, 60.416, 168.594
Yxy	76.6250, 0.2492, 0.3974
Android (android.graphics.Color)	4281925578 (0xFF38FFCA)
YUV	189.4570, 6.1837, -117.0418
Hunter-Lab	87.5357, -55.2023, 15.1258

Details

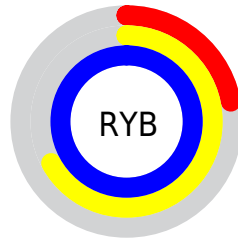
The Android color **4281925578** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294916205**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4286971903**, and **4278240660** is the 20% darker color. If you saturate the color by 10%, you get **4280221635**, and if you desaturate by 10%, it is **4283629521**.

Distribution



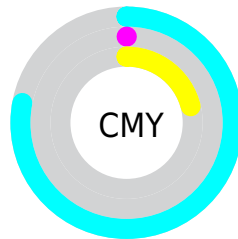
- Red (22%)
- Green (100%)
- Blue (79%)



- Red (22%)
- Yellow (67%)
- Blue (100%)



- Cyan (78%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)




- Cyan (78%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281925578 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 4281925578 by changing the saturation by 10% instead.

 4281925578

 4281925578

4294967295

 4278248111

 4286971903

 4278240660

 4289134591

 4278233466

 4291297279

 4278226529

 4293328895

 4278219593

 4278212915

 4278206493

 4278200326

 4278190336

■ 4281925578

■ 4281925578

■ 4280221635

■ 4283629521

■ 4278583228

■ 4285267928

■ 4278255547

■ 4286906334

■ 4288610277

■ 4290248684

■ 4291952627

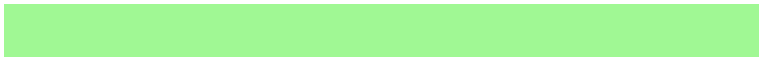
■ 4293656570

4294967295

Harmonies

Analogous

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



4288739476



4281925578



4278255615

Triad

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



4281925578



4291091711



4294951822

Complementary

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



4281925578



4294916205

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.



4294948033



4281925578



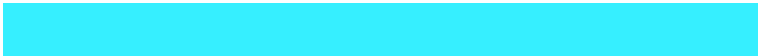
4294952703

Square

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



4281925578



4281790463



4294948347



4294957167

Rectangle

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



4281925578



4278255359



4294948347



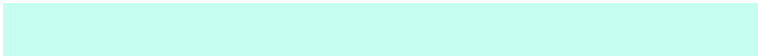
4294950302

Sweetspot

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



4281925578



4291100655



4285398840



4284252278



4278190080



4286611584

Same Dimension

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



4281925578



4279238591



4281913855



4285759612



4278239116



4278206511

Inverse Universe

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



4294916205



4294905679



4294927928



4286608246



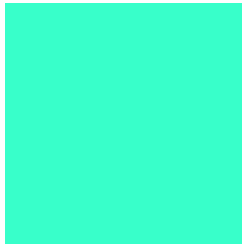
4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4281925578 looks on a white background.

Color Contrast Check

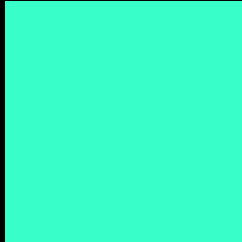
Large Text (above 18pt) WCAG AA × Fail

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 4281925578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

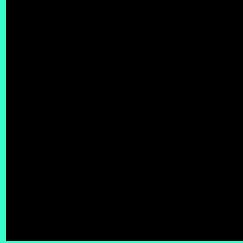
Any Text WCAG AA ✓ Pass

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 4281925578 Background



This preview shows how black text looks on a background with the Android color 4281925578.



This preview shows how white text looks on a background with the Android color 4281925578.

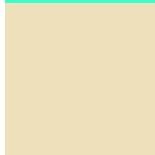
Color Blindness Simulation

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](#).

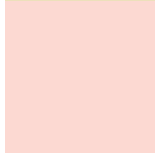
Dichromacy



Original Color
4281925578



Protanopia
4293779643

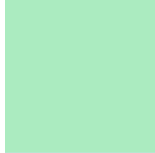


Deuteranopia
4294760914

Trichromacy



Original Color
4281925578



Protanomaly
4289457088



Deuteranomaly
4290111439

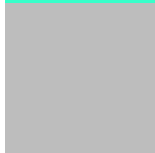


Tritanomaly
4285724140

Monochromacy



Original Color
4281925578



Achromatopsia
4290624957



Achromatomaly
4287485378

CSS Examples

Text

The CSS property to change the color of the text to Android 4281925578 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(56, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(56, 255, 202)  
}
```

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(56, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 255, 202) }
```

Border

The CSS property to change the border of an element to Android 4281925578 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(56, 255, 202) }
```

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

```
.border{ border-color:rgb(56, 255, 202) }
```

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

Here you see how a box with a 4 pixel rgb(56, 255, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(56, 255,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4281925578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 255, 202) }
```

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

```
.background{ background-color: rgb(56, 255,  
202) }
```

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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