

Converting Colors

Android(4281727450)

Have a look what the booklet for
Android(4281727450) contains.

Android(4281727450)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281727450)

Conversions

Conversions Part 1

Format	Color
Hex	35F9DA
RGB	53, 249, 218
RGB Percent	21%, 98%, 85%
CMY	0.7922, 0.0235, 0.1451
CMYK	0.79, 0.00, 0.12, 0.02
HSL	171°, 94%, 59%
HSV	171°, 79%, 98%
XYZ	47.9988, 73.5702, 78.0003
YIQ	186.8620, -106.8650, -51.1930

Conversions

Conversions Part 2

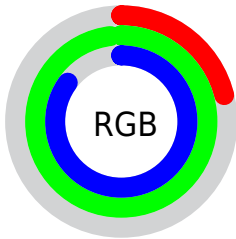
Format	Color
RYB	53, 159, 249
Decimal	3537370
CIELab	88.72, -53.21, 1.60
CIELCh	89, 53.230, 178.282
Yxy	73.5702, 0.2405, 0.3686
Android (android.graphics.Color)	4281727450 (0xFF35F9DA)
YUV	186.8620, 15.3510, -117.3970
Hunter-Lab	85.7731, -50.2140, 6.1240

Details

The Android color **4281727450** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294522196**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4286906367**, and **4278239395** is the 20% darker color. If you saturate the color by 10%, you get **4280089046**, and if you desaturate by 10%, it is **4283365854**.

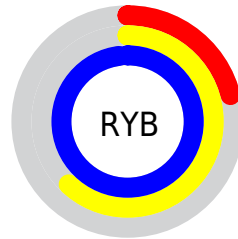
Distribution



Red (21%)

Green (98%)

Blue (85%)



Red (21%)

Yellow (62%)

Blue (98%)

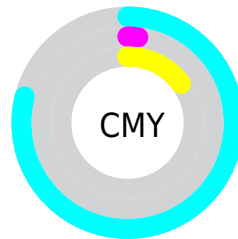


Cyan (79%)

Magenta (0%)

Yellow (12%)

Black (2%)



Cyan (79%)

Magenta (2%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281727450 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 4281727450 by changing the saturation by 10% instead.



4281727450



4281727450

4294967295



4278246590



4286906367



4278239395



4289069055



4278232201



4291166207



4278225264



4293263359



4278218327



4278211904




4278205482




4278199574



4278190080

 4281727450

 4281727450

 4280089046

 4283365854

 4278450642

 4285004258

 4278254034

 4286642662

 4288281066

 4289919470

 4291492338

 4293130742

 4294769146

 4294965757

Harmonies

Analogous

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



4287689896



4281727450



4278253823

Triad

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



4281727450



4292858879



4294953354

Complementary

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



4281727450



4294522196

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.



4294949553



4281727450



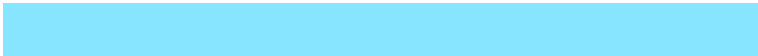
4294951167

Square

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



4281727450



4287161855



4294948580



4294957944

Rectangle

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



4281727450



4278253055



4294948580



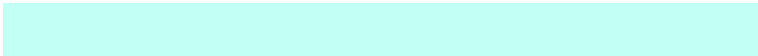
4294951829

Sweetspot

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



4281727450



4290969589



4283889973



4284186746



4278190080



4286611584

Same Dimension

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



4281727450



4279238617



4281710841



4285562235



4278238623



4278205748

Inverse Universe

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



4294522196



4294905653



4294538805



4286410866



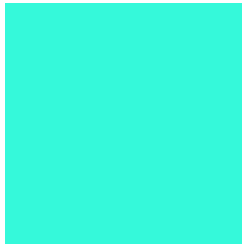
4290576414



4282187786

Previews

White Background



This preview shows how the Android color 4281727450 looks on a white background.

Color Contrast Check

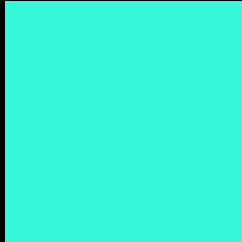
Large Text (above 18pt) WCAG AA × Fail

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 4281727450 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 4281727450 Background



This preview shows how black text looks on a background with the Android color 4281727450.

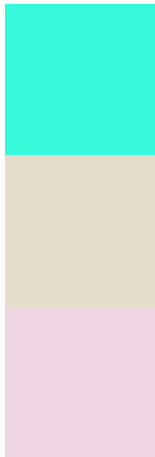


This preview shows how white text looks on a background with the Android color 4281727450.

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](#).

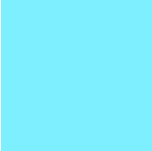
Dichromacy



Original Color
4281727450

Protanopia
4293254346

Deuteranopia
4293973730

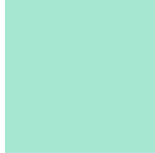


Tritanopia
4286443519

Trichromacy



Original Color
4281727450



Protanomaly
4289062864



Deuteranomaly
4289520607



Tritanomaly
4284740594

Monochromacy



Original Color
4281727450



Achromatopsia
4290493371



Achromatomaly
4287288006

CSS Examples

Text

The CSS property to change the color of the text to Android 4281727450 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(53, 249, 218)` looks like.

```
.text, #text, p{  
    color:rgb(53, 249, 218)  
}
```

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(53, 249, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 249, 218) }
```

Border

The CSS property to change the border of an element to Android 4281727450 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(53, 249, 218) }
```

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

```
.border{ border-color:rgb(53, 249, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 249, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 249, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 249, 218);  
box-shadow:4px 4px 4px 4px rgb(53, 249,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4281727450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 249, 218) }
```

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

```
.background{ background-color: rgb(53, 249,  
218) }
```

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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