

# Converting Colors

Android(4281530037)

Have a look what the booklet for  
Android(4281530037) contains.

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# **Color**

**Android(4281530037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	32F6B5
RGB	50, 246, 181
RGB Percent	20%, 96%, 71%
CMY	0.8039, 0.0353, 0.2902
CMYK	0.80, 0.00, 0.26, 0.04
HSL	160°, 92%, 58%
HSV	160°, 80%, 96%
XYZ	42.6116, 69.9258, 54.9672
YIQ	179.9860, -95.9510, -61.7670

# Conversions

## Conversions Part 2

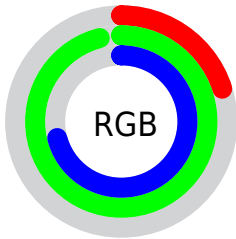
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	50, 167, 246
Decimal	3339957
CIE <sub>Lab</sub>	86.96, -61.12, 18.27
CIE <sub>LCh</sub>	87, 63.789, 163.358
Yxy	69.9258, 0.2544, 0.4175
Android (android.graphics.Color)	4281530037 (0xFF32F6B5)
YUV	179.9860, 0.4999, -113.9977
Hunter-Lab	83.6217, -55.3785, 19.5619

# Details

The Android color `4281530037` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294324851`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4286644205`, and `4278238336` is the 20% darker color. If you saturate the color by 10%, you get `4279891629`, and if you desaturate by 10%, it is `4283168445`.

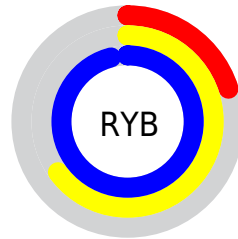
# Distribution



Red (20%)

Green (96%)

Blue (71%)



Red (20%)

Yellow (65%)

Blue (96%)

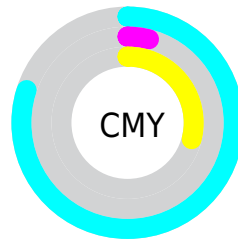


Cyan (80%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (80%)

Magenta (4%)


Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281530037 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 4281530037 by changing the saturation by 10% instead.



 4281530037

 4281530037

4294967295

 4278245786

 4286644205

 4278238336

 4288806911

 4278231143

 4290904063

 4278224207

 4292935679


 4278217527


 4278210849

 4278204684

 4278198272

 4278190080

 4281530037

 4281530037

 4279891629

 4283168445

 4278318757

 4284741317

 4278253220

 4286379725

 4287952598

 4289591006

 4291229414

 4292802286

 4294440694

 4294964990

# Harmonies

## Analogous

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



4288671358



4281530037



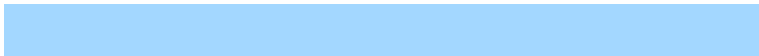
4278253812

# Triad

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



4281530037



4288927743



4294947977

# Complementary

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



4281530037



4294324851

# 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.



4294944449



4281530037



4294950911

# Square

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



4281530037



4278250239



4294945790



4294953571

# Rectangle

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



4281530037



4278253567



4294945790



4294946458

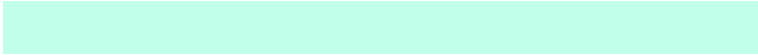


# Sweetspot

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



4281530037



4290969579



4285789746



4284186739



4278190080



4286611584



# Same Dimension

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



4281530037



4278910894



4281521654



4285430390



4278237820



4278205223



# Inverse Universe

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



4294324851



4294904411



4294333234



4286213746



4290379838

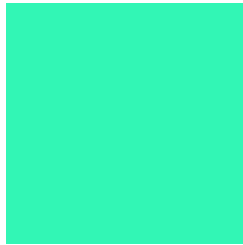


4282056723



# Previews

## White Background



This preview shows how the Android color 4281530037 looks on a white background.

## Color Contrast Check

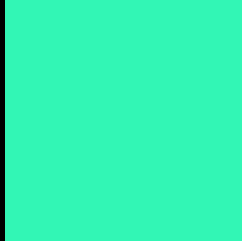
Large Text (above 18pt) WCAG AA × Fail

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 4281530037 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 4281530037 Background



This preview shows how black text looks on a background with the Android color 4281530037.

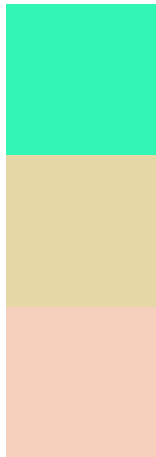


This preview shows how white text looks on a background with the Android color 4281530037.

# 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**  
4281530037

**Protanopia**  
4293318567

**Deuteranopia**  
4294365373



**Tritanopia**  
4284476671

# Trichromacy



**Original Color**

4281530037



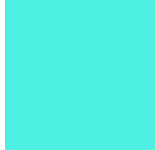
**Protanomaly**

4289061548



**Deuteranomaly**

4289715898



**Tritanomaly**

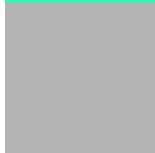
4283429092

# Monochromacy



**Original Color**

4281530037



**Achromatopsia**

4290032820



**Achromatomaly**

4286958772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281530037 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(50, 246, 181)` looks like.

```
.text, #text, p{  
    color:rgb(50, 246, 181)  
}
```

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(50, 246, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 246, 181) }
```

## Border

The CSS property to change the border of an element to Android 4281530037 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(50, 246, 181) }
```

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

```
.border{ border-color:rgb(50, 246, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 246, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 246, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 246, 181);  
box-shadow:4px 4px 4px 4px rgb(50, 246,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4281530037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 246, 181) }
```

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

```
.background{ background-color: rgb(50, 246,  
181) }
```

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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