

# Converting Colors

Android(4282839534)

Have a look what the booklet for  
Android(4282839534) contains.

<b>Android(4282839534)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4282839534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	46F1EE
RGB	70, 241, 238
RGB Percent	27%, 95%, 93%
CMY	0.7255, 0.0549, 0.0667
CMYK	0.71, 0.00, 0.01, 0.05
HSL	179°, 86%, 61%
HSV	179°, 71%, 95%
XYZ	49.4137, 70.3857, 91.8704
YIQ	189.5290, -100.9530, -37.1850

# Conversions

## Conversions Part 2

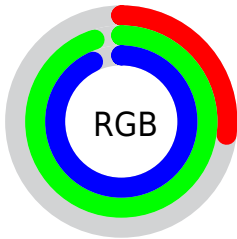
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	70, 156, 241
Decimal	4649454
CIE <sub>Lab</sub>	87.19, -42.72, -11.08
CIE <sub>LCh</sub>	87, 44.136, 194.542
Yxy	70.3857, 0.2334, 0.3325
Android (android.graphics.Color)	4282839534 (0xFF46F1EE)
YUV	189.5290, 23.8962, -104.8269
Hunter-Lab	83.8962, -41.6843, -6.1980




# Details

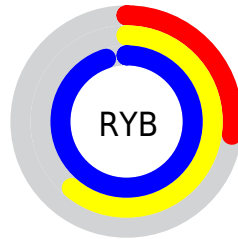
The Android color **4282839534** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294002249**, and the grayscale version is **4290624957**.




A 20% lighter version of the original color is **4287561727**, and **4278237366** is the 20% darker color. If you saturate the color by 10%, you get **4281266670**, and if you desaturate by 10%, it is **4284412398**.

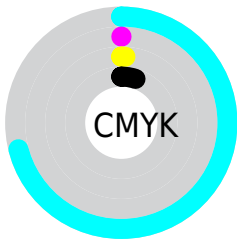
# Distribution







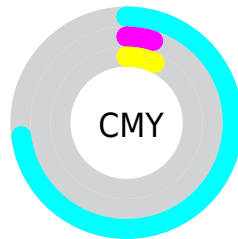
-  Red (27%)
-  Green (95%)
-  Blue (93%)






-  Red (27%)
-  Yellow (61%)
-  Blue (95%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (5%)



-  Cyan (73%)
-  Magenta (5%)
-  Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282839534 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 4282839534 by changing the saturation by 10% instead.





4282839534



4282839534

4294967295



4278244562



4287561727



4278237366



4289658879



4278230427



4291756031



4278223489



4293787647



4278216808



4278210384



4278204217



4278198820



4278190351

 4282839534

 4282839534

 4281266670

 4284412398

 4279693805

 4285985263

 4278252013

 4287558127

 4289130992

 4290769392

 4292342257

 4293915121

 4294963697

 4294963698

# Harmonies

## Analogous

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



4286508995



4282839534



4281921279

# Triad

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



4282839534



4294559999



4294955146

# Complementary

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



4282839534



4294002249

# 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.



4294951585



4282839534



4294950386

# Square

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



4282839534



4290762751



4294949575



4293058184

# Rectangle

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



4282839534



4284606719



4294949575



4294953872

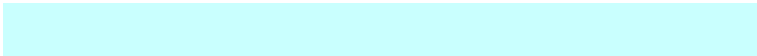


# Sweetspot

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



4282839534



4291428350



4283232582



4284514431



4278190080



4286611584



# Same Dimension

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



4282839534



4280745979



4282819057



4285298808



4278237364



4278204471



# Inverse Universe

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



4294002249



4294911530



4294022726



4286082156



4290248707

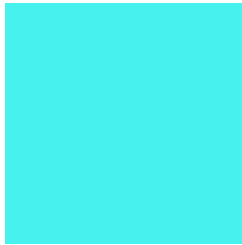


4281860097



# Previews

## White Background



This preview shows how the Android color 4282839534 looks on a white background.

## Color Contrast Check

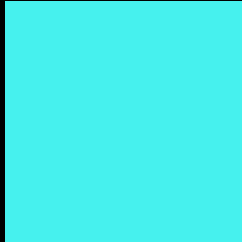
Large Text (above 18pt) WCAG AA × Fail

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 4282839534 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 4282839534 Background



This preview shows how black text looks on a background with the Android color 4282839534.

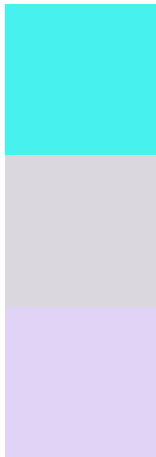


This preview shows how white text looks on a background with the Android color 4282839534.

# 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**  
4282839534

**Protanopia**  
4292597726

**Deuteranopia**  
4292924405



# Trichromacy



**Original Color**  
4282839534



**Protanomaly**  
4289061092



**Deuteranomaly**  
4289257202

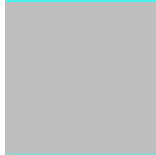


**Tritanomaly**  
4284018425

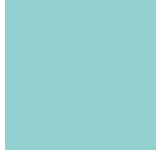
# Monochromacy



**Original Color**  
4282839534



**Achromatopsia**  
4290690750



**Achromatomaly**  
4287812047

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282839534 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(70, 241, 238)` looks like.

```
.text, #text, p{  
    color:rgb(70, 241, 238)  
}
```

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(70, 241, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 241, 238) }
```

## Border

The CSS property to change the border of an element to Android 4282839534 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(70, 241, 238) }
```

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

```
.border{ border-color:rgb(70, 241, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 241, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 241, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 241, 238);  
box-shadow:4px 4px 4px 4px rgb(70, 241,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4282839534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 241, 238) }
```

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

```
.background{ background-color: rgb(70, 241,  
238) }
```

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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