

# Converting Colors

Android(4286181371)

Have a look what the booklet for  
Android(4286181371) contains.

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# **Color**

**Android(4286181371)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79EFFB
RGB	121, 239, 251
RGB Percent	47%, 94%, 98%
CMY	0.5255, 0.0627, 0.0157
CMYK	0.52, 0.05, 0.00, 0.02
HSL	186°, 94%, 73%
HSV	186°, 52%, 98%
XYZ	56.1642, 72.7630, 102.3513
YIQ	205.0860, -74.1800, -21.2840

# Conversions

## Conversions Part 2

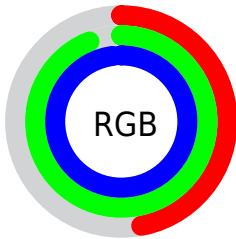
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 183, 251
Decimal	7991291
CIE Lab	88.33, -30.14, -16.03
CIE LCh	88, 34.140, 208.006
Yxy	72.7630, 0.2428, 0.3146
Android (android.graphics.Color)	4286181371 (0xFF79E <sup>FF</sup> B)
YUV	205.0860, 22.6356, -73.7434
Hunter-Lab	85.3012, -31.7487, -11.4301

# Details

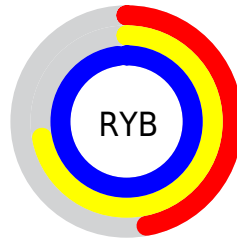
The Android color `4286181371` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294673785`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290183167`, and `4281776066` is the 20% darker color. If you saturate the color by 10%, you get `4284542459`, and if you desaturate by 10%, it is `4287820283`.

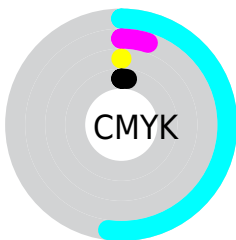
# Distribution



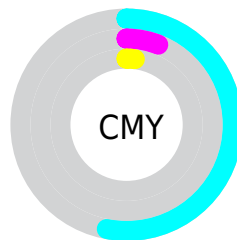
- Red (47%)
- Green (94%)
- Blue (98%)



- Red (47%)
- Yellow (72%)
- Blue (98%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (53%)
- Magenta (6%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286181371 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 4286181371 by changing the saturation by 10% instead.





4286181371



4286181371

4294967295



4284077022



4290183167



4281776066



4292149247



4278230183



4294115327



4278223245



4278216819



4278210395



4278204483



4278199085



4278190361

■ 4286181371

■ 4286181371

■ 4284542459

■ 4287820283

■ 4282903291

■ 4289459451

■ 4281264379

■ 4291098363

■ 4279625467

■ 4292737275

■ 4278248699

■ 4294441979

■ 4294966779

■ 4294967291

# Harmonies

## Analogous

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



4287426778



4286181371



4287163135

# Triad

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



4286181371



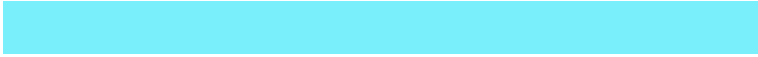
4294954239



4294433693

# Complementary

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



4286181371



4294673785

# 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.



4294955176



4286181371



4294952673

# Square

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



4286181371



4292925183



4294953153



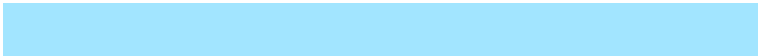
4292208036

# Rectangle

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



4286181371



4288865791



4294953153



4294956958

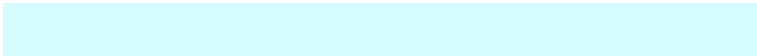


# Sweetspot

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



4286181371



4292279295



4286184324



4284972416



4278190080



4286611584

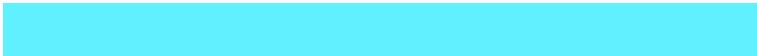


# Same Dimension

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



4286181371



4284608767



4286164987



4285561981



4278234045



4278204477



# Inverse Universe

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



4294670831



4294926832



4294690169



4286410876



4290576555

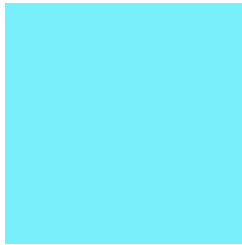


4282187832



# Previews

## White Background



This preview shows how the Android color 4286181371 looks on a white background.

## Color Contrast Check

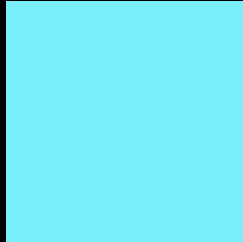
Large Text (above 18pt) WCAG AA × Fail

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 4286181371 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 4286181371 Background



This preview shows how black text looks on a background with the Android color 4286181371.




This preview shows how white text looks on a background with the Android color 4286181371.

# 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



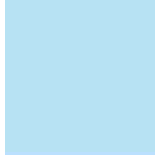


**Tritanopia**  
4286901759

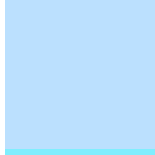
# Trichromacy



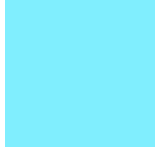
**Original Color**  
4286181371



**Protanomaly**  
4290241267



**Deuteranomaly**  
4290502910

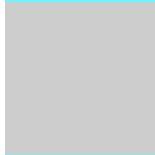


**Tritanomaly**  
4286639870

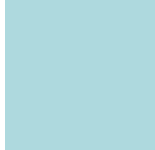
# Monochromacy



**Original Color**  
4286181371



**Achromatopsia**  
4291677645



**Achromatomaly**  
4289649118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286181371 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(121, 239, 251)` looks like.

```
.text, #text, p{  
    color:rgb(121, 239, 251)  
}
```

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(121, 239, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 239, 251) }
```

## Border

The CSS property to change the border of an element to Android 4286181371 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(121, 239, 251) }
```

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

```
.border{ border-color:rgb(121, 239, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 239, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 239, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 239, 251);  
box-shadow:4px 4px 4px 4px rgb(121, 239,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4286181371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 239, 251) }
```

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

```
.background{ background-color: rgb(121,  
239, 251) }
```

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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