

# Converting Colors

Android(4286239379)

Have a look what the booklet for  
Android(4286239379) contains.

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# **Color**

**Android(4286239379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7AD293
RGB	122, 210, 147
RGB Percent	48%, 82%, 58%
CMY	0.5216, 0.1765, 0.4235
CMYK	0.42, 0.00, 0.30, 0.18
HSL	137°, 49%, 65%
HSV	137°, 42%, 82%
XYZ	36.3391, 52.3373, 35.7906
YIQ	176.5060, -32.2250, -38.2490

# Conversions

## Conversions Part 2

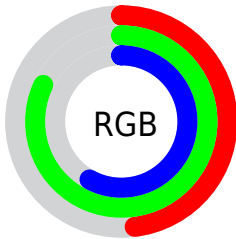
Format	Color
<a href="#">RYB</a>	<a href="#">122, 191, 210</a>
Decimal	<a href="#">8049299</a>
CIELab	<a href="#">77.48, -40.04, 23.15</a>
CIELCh	<a href="#">77, 46.254, 149.969</a>
Yxy	<a href="#">52.3373, 0.2920, 0.4205</a>
Android (android.graphics.Color)	<a href="#">4286239379 (0xFF7AD293)</a>
YUV	<a href="#">176.5060, -14.5465, -47.8018</a>
Hunter-Lab	<a href="#">72.3446, -36.9414, 21.3090</a>

# Details

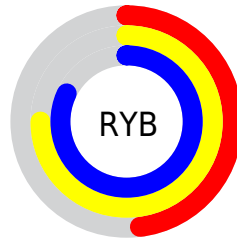
The Android color `4286239379` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291984057`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289920969`, and `4282620768` is the 20% darker color. If you saturate the color by 10%, you get `4284863108`, and if you desaturate by 10%, it is `4287615650`.

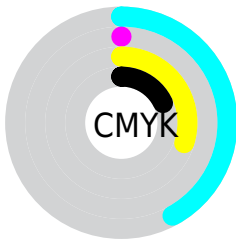
# Distribution



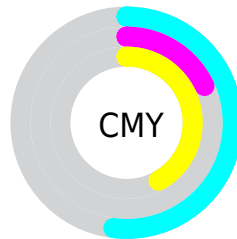
- Red (48%)
- Green (82%)
- Blue (58%)



- Red (48%)
- Yellow (75%)
- Blue (82%)



- Cyan (42%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (52%)
- Magenta (18%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286239379 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 4286239379 by changing the saturation by 10% instead.





4286239379



4286239379

4294967295



4284462713



4289920969



4282620768



4291756005



4280647752



4293722111



4278216497



4278210074



4278203906



4278198528



4278190080



4286239379



4286239379

 4284863108

 4287615650

 4283486837

 4288991921

 4282110566

 4290368192

 4280734295

 4291744463

 4279358024

 4293120734

 4278243900

 4294497005

 4294955772

 4294955775

# Harmonies

## Analogous

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



4289645171



4286239379



4281390782

# Triad

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



4286239379



4286366975



4294943127

# Complementary

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



4286239379



4291984057

# 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.



4294942145



4286239379



4291015935

# Square

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



4286239379



4278243327



4294288875



4294815350

# Rectangle

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



4286239379



4278245083



4294288875



4294942372

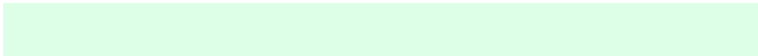


# Sweetspot

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



4286239379



4292804583



4290368122



4285235313



4278190080



4286611584



# Same Dimension

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



4286239379



4286644132



4286239423



4284377441



4278233136



4278200588



# Inverse Universe

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



4291984057



4294934747



4291984013



4285095526



4289200248

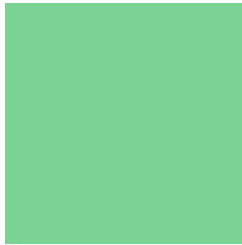


4280877085



# Previews

## White Background



This preview shows how the Android color 4286239379 looks on a white background.

## Color Contrast Check

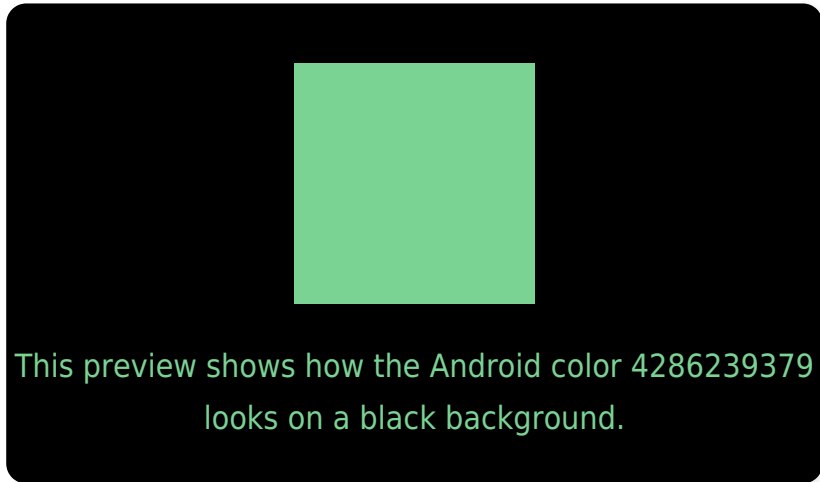
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4286239379 Background



This preview shows how black text looks on a background with the Android color 4286239379.



This preview shows how white text looks on a background with the Android color 4286239379.

# 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





# Trichromacy



**Original Color**

4286239379



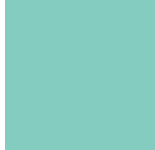
**Protanomaly**

4289709453



**Deuteranomaly**

4290429335



**Tritanomaly**

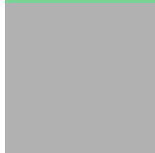
4286893248

# Monochromacy



**Original Color**

4286239379



**Achromatopsia**

4289835441



**Achromatomaly**

4288527782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286239379 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(122, 210, 147)` looks like.

```
.text, #text, p{  
    color:rgb(122, 210, 147)  
}
```

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(122, 210, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 210, 147) }
```

## Border

The CSS property to change the border of an element to Android 4286239379 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(122, 210, 147) }
```

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

```
.border{ border-color:rgb(122, 210, 147) }
```

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

Here you see how a box with a 4 pixel rgb(122, 210, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 210, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 210, 147);  
box-shadow:4px 4px 4px 4px rgb(122, 210,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4286239379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 210, 147) }
```

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

```
.background{ background-color: rgb(122,  
210, 147) }
```

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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