

# Converting Colors

Android(4286497679)

Have a look what the booklet for  
Android(4286497679) contains.

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# **Color**

**Android(4286497679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EC38F
RGB	126, 195, 143
RGB Percent	49%, 76%, 56%
CMY	0.5059, 0.2353, 0.4392
CMYK	0.35, 0.00, 0.27, 0.24
HSL	135°, 37%, 63%
HSV	135°, 35%, 76%
XYZ	33.0772, 45.4490, 33.0158
YIQ	168.4410, -24.4320, -30.8000

# Conversions

## Conversions Part 2

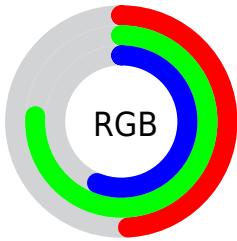
Format	Color
<a href="#">RYB</a>	<a href="#">126, 181, 195</a>
Decimal	<a href="#">8307599</a>
CIELab	<a href="#">73.19, -32.73, 19.41</a>
CIELCh	<a href="#">73, 38.050, 149.336</a>
Yxy	<a href="#">45.4490, 0.2965, 0.4075</a>
Android (android.graphics.Color)	<a href="#">4286497679 (0xFF7EC38F)</a>
YUV	<a href="#">168.4410, -12.5424, -37.2208</a>
Hunter-Lab	<a href="#">67.4159, -30.3978, 18.1548</a>

# Details

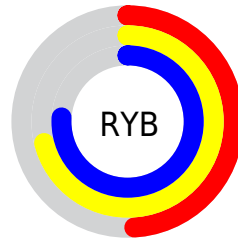
The Android color `4286497679` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291002034`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290116805`, and `4283010396` is the 20% darker color. If you saturate the color by 10%, you get `4285252480`, and if you desaturate by 10%, it is `4287808414`.

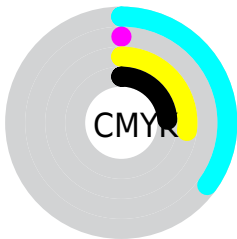
# Distribution



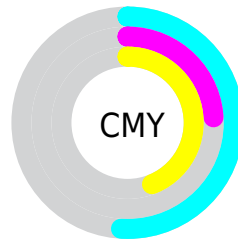
- Red (49%)
- Green (76%)
- Blue (56%)



- Red (49%)
- Yellow (71%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286497679 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 4286497679 by changing the saturation by 10% instead.





4286497679



4286497679

4294967295



4284721269



4290116805



4283010396



4291952609



4281299781



4293853182



4279327278



4278207000



4278201088



4278194944



4278190080



4286497679



4286497679

 4285252480

 4287808414

 4283941746

 4289053612

 4282696547

 4290364347

 4281385812

 4291609546

 4280140614

 4292920280

 4278829879

 4294165479

 4278240048

 4294951926

 4294951935

# Harmonies

## Analogous

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



4289182838



4286497679



4283483826

# Triad

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



4286497679



4286625785



4294417299

# Complementary

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



4286497679



4291002034

# 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.



4294285750



4286497679



4290227184

# Square

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



4286497679



4282761711



4292845528



4293436793

# Rectangle

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



4286497679



4281517770



4292845528



4294482590



# Sweetspot

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



4286497679



4293000424



4289971070



4285497459



4278190080



4286611584



# Same Dimension

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



4286497679



4287823021



4286497713



4283916634



4278231336



4278198536



# Inverse Universe

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



4291002034



4294742754



4291002000



4284569439



4288741497



4280352793



# Previews

## White Background



This preview shows how the Android color 4286497679 looks on a white background.

## Color Contrast Check

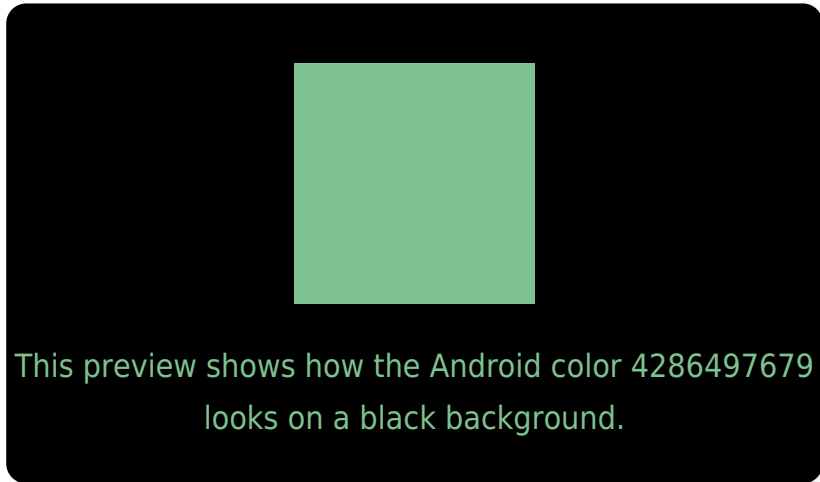
Large Text (above 18pt) WCAG AA × Fail

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 4286497679 Background



This preview shows how black text looks on a background with the Android color 4286497679.



This preview shows how white text looks on a background with the Android color 4286497679.

# 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**  
4286497679

**Protanopia**  
4290753415

**Deuteranopia**  
4291800212



# Trichromacy



**Original Color**

4286497679



**Protanomaly**

4289182090



**Deuteranomaly**

4289901714



**Tritanomaly**

4287020725

# Monochromacy



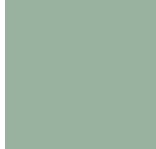
**Original Color**

4286497679



**Achromatopsia**

4289243304



**Achromatomaly**

4288262815

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286497679 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(126, 195, 143)` looks like.

```
.text, #text, p{  
    color:rgb(126, 195, 143)  
}
```

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(126, 195, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 195, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286497679 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(126, 195, 143) }
```

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

```
.border{ border-color:rgb(126, 195, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 195, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 195, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 195, 143);  
box-shadow:4px 4px 4px 4px rgb(126, 195,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286497679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 195, 143) }
```

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

```
.background{ background-color: rgb(126,  
195, 143) }
```

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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