

# Converting Colors

Android(4286169030)

Have a look what the booklet for  
Android(4286169030) contains.

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# **Color**

**Android(4286169030)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79BFC6
RGB	121, 191, 198
RGB Percent	47%, 75%, 78%
CMY	0.5255, 0.2510, 0.2235
CMYK	0.39, 0.04, 0.00, 0.22
HSL	185°, 40%, 63%
HSV	185°, 39%, 78%
XYZ	36.7090, 45.4038, 60.2551
YIQ	170.8680, -43.9670, -12.6630

# Conversions

## Conversions Part 2

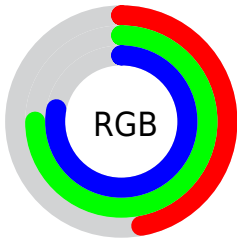
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 158, 198
Decimal	7978950
CIELab	73.16, -20.17, -10.48
CIElCh	73, 22.735, 207.454
Yxy	45.4038, 0.2578, 0.3189
Android (android.graphics.Color)	4286169030 (0xFF79BFC6)
YUV	170.8680, 13.3761, -43.7342
Hunter-Lab	67.3823, -20.6746, -5.8511

# Details

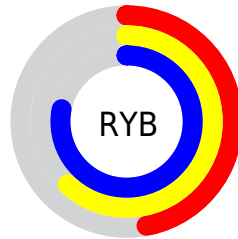
The Android color `4286169030` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291199097`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289853695`, and `4282550672` is the 20% darker color. If you saturate the color by 10%, you get `4284857798`, and if you desaturate by 10%, it is `4287480262`.

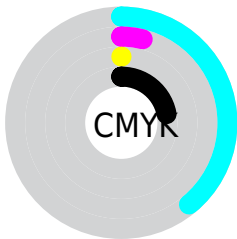
# Distribution



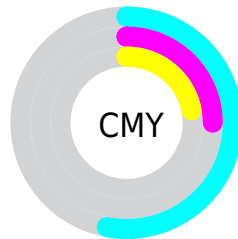
- Red (47%)
- Green (75%)
- Blue (78%)



- Red (47%)
- Yellow (62%)
- Blue (78%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286169030 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 4286169030 by changing the saturation by 10% instead.



 4286169030


 4286169030

4294967295

 4284392619

 4289853695

 4282550672

 4291690495

 4280643703

 4293591039

 4278212446

 4278206534

 4278200624

 4278195227

 4278190080

 4286169030

 4286169030

■ 4284857798

■ 4287480262

■ 4283546566

■ 4288791494

■ 4282301126

■ 4290036934

■ 4280989894

■ 4291348166

■ 4279678662

■ 4292659398

■ 4278367430

■ 4293970630

■ 4278236358

■ 4294954182

■ 4294954438

■ 4294954950

# Harmonies

## Analogous

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



4286824369



4286169030



4286692566

# Triad

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



4286169030



4291668170



4291146378

# Complementary

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



4286169030



4291199097

# 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.



4292258705



4286169030



4292650422

# Square

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



4286169030



4290097112



4292781729



4289706126

# Rectangle

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



4286169030



4287674588



4292781729



4291604363

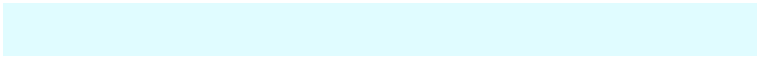


# Sweetspot

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



4286169030



4292934911



4286170751



4285431424



4278190080



4286611584



# Same Dimension

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



4286169030



4287100159



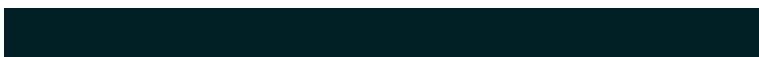
4286159302



4284113763



4278228131



4278198308



# Inverse Universe

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



4291197375



4294936564



4291208825



4284701283



4288872596

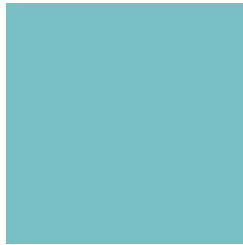


4280549408



# Previews

## White Background



This preview shows how the Android color 4286169030 looks on a white background.

## Color Contrast Check

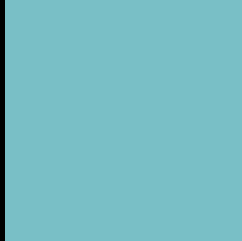
Large Text (above 18pt) WCAG AA × Fail

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 4286169030 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 4286169030 Background



This preview shows how black text looks on a background with the Android color 4286169030.



This preview shows how white text looks on a background with the Android color 4286169030.

# 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





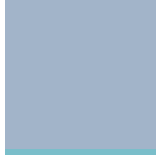
# Trichromacy



**Original Color**  
4286169030



**Protanomaly**  
4288591809



**Deuteranomaly**  
4288853193

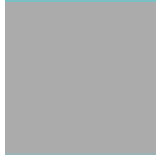


**Tritanomaly**  
4286234314

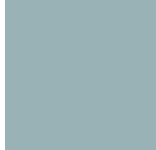
# Monochromacy



**Original Color**  
4286169030



**Achromatopsia**  
4289440683



**Achromatomaly**  
4288262837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286169030 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, 191, 198)` looks like.

```
.text, #text, p{  
    color:rgb(121, 191, 198)  
}
```

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, 191, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 191, 198) }
```

## Border

The CSS property to change the border of an element to Android 4286169030 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, 191, 198) }
```

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

```
.border{ border-color:rgb(121, 191, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 191, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 191, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 191, 198);  
box-shadow:4px 4px 4px 4px rgb(121, 191,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4286169030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 191, 198) }
```

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

```
.background{ background-color: rgb(121,  
191, 198) }
```

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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