

# Converting Colors

Android(4286177992)

Have a look what the booklet for  
Android(4286177992) contains.

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**Color**

**Android(4286177992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79E2C8
RGB	121, 226, 200
RGB Percent	47%, 89%, 78%
CMY	0.5255, 0.1137, 0.2157
CMYK	0.46, 0.00, 0.12, 0.11
HSL	165°, 64%, 68%
HSV	165°, 46%, 89%
XYZ	45.5068, 62.6278, 64.3335
YIQ	191.6410, -54.2340, -30.3460

# Conversions

## Conversions Part 2

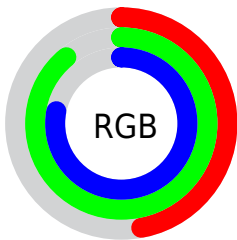
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 181, 226
Decimal	7987912
CIELab	83.25, -36.63, 3.29
CIELCh	83, 36.777, 174.868
Yxy	62.6278, 0.2639, 0.3631
Android (android.graphics.Color)	4286177992 (0xFF79E2C8)
YUV	191.6410, 4.1210, -61.9522
Hunter-Lab	79.1377, -35.8475, 7.1977

# Details

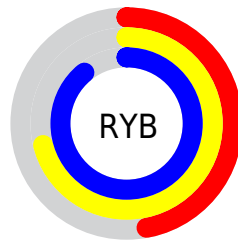
The Android color `4286177992` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293032339`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289986559`, and `4282296978` is the 20% darker color. If you saturate the color by 10%, you get `4284670658`, and if you desaturate by 10%, it is `4287685326`.

# Distribution



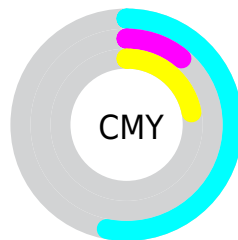
- Red (47%)
- Green (89%)
- Blue (78%)



- Red (47%)
- Yellow (71%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (53%)
- Magenta (11%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286177992 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 4286177992 by changing the saturation by 10% instead.



 4286177992

 4286177992

4294967295

 4284270253

 4289986559

 4282296978

 4291887103

 4279799672

 4293787647

 4278220128

 4278213704

 4278207538

 4278201629

 4278195203

 4278190080

 4286177992


 4286177992

 4284670658

 4287685326

 4283228861

 4289127123

 4281721527

 4290634457

 4280279730

 4292076254

 4278772396

 4293583588

 4278248106

 4294959850

 4294959855

 4294959861

 4294959866

# Harmonies

## Analogous

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



4288798375



4286177992



4284343019

# Triad

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



4286177992



4291611135



4294950808

# Complementary

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



4286177992



4293032339

# 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.



4294948788



4286177992



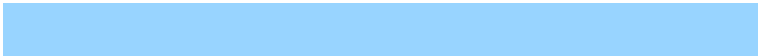
4294360568

# Square

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



4286177992



4288206079



4294948567



4293774218

# Rectangle

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



4286177992



4284473343



4294948567



4294950048

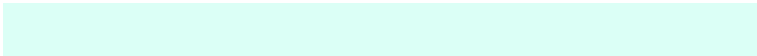


# Sweetspot

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



4286177992



4292607990



4287881849



4285169786



4278190080



4286611584



# Same Dimension

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



4286177992



4285595612



4286171362



4284837997



4278235268



4278202404



# Inverse Universe

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



4293032339



4294930580



4293038969



4285556072



4289724460



4281335820



# Previews

## White Background



This preview shows how the Android color 4286177992 looks on a white background.

## Color Contrast Check

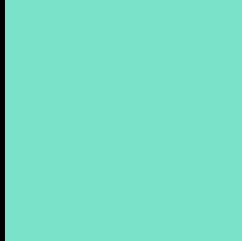
Large Text (above 18pt) WCAG AA × Fail

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 4286177992 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

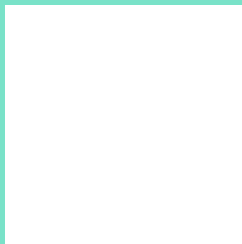
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286177992 Background



This preview shows how black text looks on a background with the Android color 4286177992.

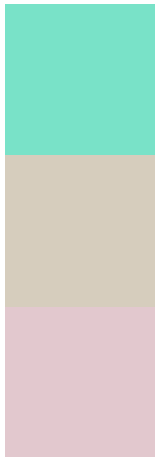


This preview shows how white text looks on a background with the Android color 4286177992.

# 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**  
4286177992

**Protanopia**  
4292267453

**Deuteranopia**  
4293052622



**Tritanopia**  
4286897390

# Trichromacy



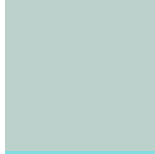
**Original Color**

4286177992



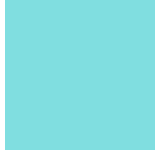
**Protanomaly**

4290041281



**Deuteranomaly**

4290564556



**Tritanomaly**

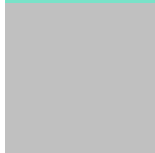
4286635744

# Monochromacy



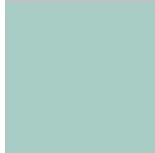
**Original Color**

4286177992



**Achromatopsia**

4290822336



**Achromatomaly**

4289121475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286177992 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, 226, 200)` looks like.

```
.text, #text, p{  
    color:rgb(121, 226, 200)  
}
```

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, 226, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 226, 200) }
```

## Border

The CSS property to change the border of an element to Android 4286177992 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, 226, 200) }
```

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

```
.border{ border-color:rgb(121, 226, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 226, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 226, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 226, 200);  
box-shadow:4px 4px 4px 4px rgb(121, 226,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4286177992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 226, 200) }
```

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

```
.background{ background-color: rgb(121,  
226, 200) }
```

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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