

# Converting Colors

Android(4286769335)

Have a look what the booklet for  
Android(4286769335) contains.

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**Color**

**Android(4286769335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82E8B7
RGB	130, 232, 183
RGB Percent	51%, 91%, 72%
CMY	0.4902, 0.0902, 0.2824
CMYK	0.44, 0.00, 0.21, 0.09
HSL	151°, 69%, 71%
HSV	151°, 44%, 91%
XYZ	46.6098, 65.8779, 55.0589
YIQ	195.9160, -45.0630, -36.8630

# Conversions

## Conversions Part 2

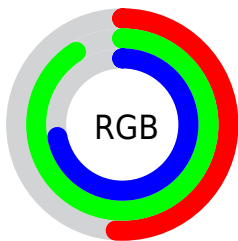
Format	Color
<a href="#">RYB</a>	<a href="#">130, 197, 232</a>
Decimal	<a href="#">8579255</a>
CIELab	<a href="#">84.93, -40.77, 14.69</a>
CIELCh	<a href="#">85, 43.335, 160.190</a>
Yxy	<a href="#">65.8779, 0.2782, 0.3932</a>
Android (android.graphics.Color)	<a href="#">4286769335 (0xFF82E8B7)</a>
YUV	<a href="#">195.9160, -6.3676, -57.8083</a>
Hunter-Lab	<a href="#">81.1652, -39.5341, 16.5960</a>

# Details

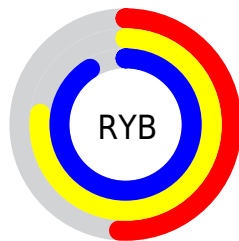
The Android color `4286769335` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293427891`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290510831`, and `4283019394` is the 20% darker color. If you saturate the color by 10%, you get `4285261996`, and if you desaturate by 10%, it is `4288276674`.

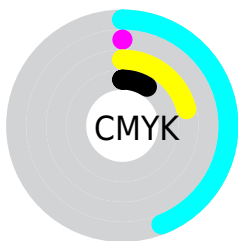
# Distribution



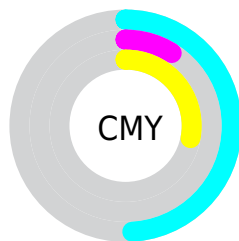
- Red (51%)
- Green (91%)
- Blue (72%)



- Red (51%)
- Yellow (77%)
- Blue (91%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (49%)
- Magenta (9%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286769335 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 4286769335 by changing the saturation by 10% instead.





4286769335



4286769335

4294967295



4284927132



4290510831



4283019394



4292411391



4280915305



4294377471



4278221392



4278214969



4278208547



4278202639



4278196736



4278190080

 4286769335

 4286769335


 4285261996

 4288276674

 4283754657

 4289784013

 4282181782

 4291356888

 4280674442

 4292864228

 4279167103

 4294371567

 4278249593

 4294961402

 4294961407

# Harmonies

## Analogous

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



4290109844



4286769335



4283099873

# Triad

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



4286769335



4289778687



4294949793

# Complementary

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



4286769335



4293427891

# 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.



4294948039



4286769335



4293641471

# Square

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



4286769335



4285194495



4294949105



4294953096

# Rectangle

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



4286769335



4281199100



4294949105



4294949037

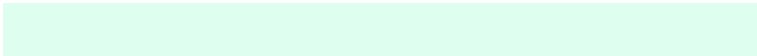


# Sweetspot

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



4286769335



4292804591



4289980546



4285235318



4278190080



4286611584



# Same Dimension

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



4286769335



4286119870



4286768872



4284969837



4278235997



4278203162



# Inverse Universe

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



4293427891



4294932665



4293428354



4285753197



4289921110

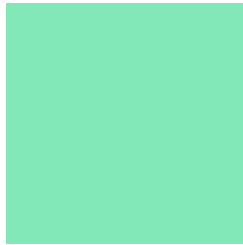


4281532441



# Previews

## White Background



This preview shows how the Android color 4286769335 looks on a white background.

## Color Contrast Check

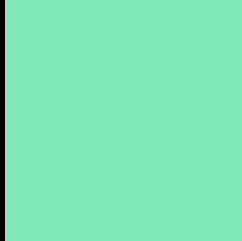
Large Text (above 18pt) WCAG AA × Fail

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 4286769335 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

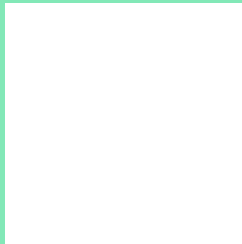
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286769335 Background



This preview shows how black text looks on a background with the Android color 4286769335.

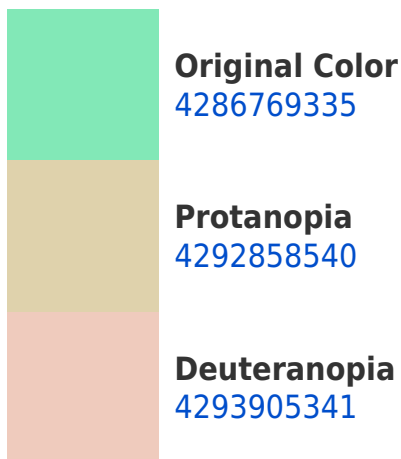


This preview shows how white text looks on a background with the Android color 4286769335.

# 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



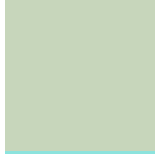
**Original Color**

4286769335



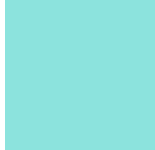
**Protanomaly**

4290632368



**Deuteranomaly**

4291286715



**Tritanomaly**

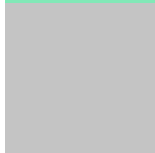
4287423453

# Monochromacy



**Original Color**

4286769335



**Achromatopsia**

4291085508



**Achromatomaly**

4289515967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286769335 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(130, 232, 183)` looks like.

```
.text, #text, p{  
    color:rgb(130, 232, 183)  
}
```

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(130, 232, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 232, 183) }
```

## Border

The CSS property to change the border of an element to Android 4286769335 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(130, 232, 183) }
```

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

```
.border{ border-color:rgb(130, 232, 183) }
```

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

Here you see how a box with a 4 pixel rgb(130, 232, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 232, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 232, 183);  
box-shadow:4px 4px 4px 4px rgb(130, 232,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4286769335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 232, 183) }
```

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

```
.background{ background-color: rgb(130,  
232, 183) }
```

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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