

# Converting Colors

Android(4287028143)

Have a look what the booklet for  
Android(4287028143) contains.

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# **Color**

**Android(4287028143)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86DBAF
RGB	134, 219, 175
RGB Percent	53%, 86%, 69%
CMY	0.4745, 0.1412, 0.3137
CMYK	0.39, 0.00, 0.20, 0.14
HSL	149°, 54%, 69%
HSV	149°, 39%, 86%
XYZ	42.9009, 58.8265, 49.6510
YIQ	188.5690, -36.5360, -31.7040

# Conversions

## Conversions Part 2

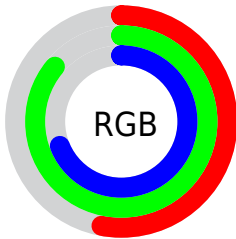
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 191, 219
Decimal	8838063
CIELab	81.20, -35.41, 13.64
CIELCh	81, 37.943, 158.933
Yxy	58.8265, 0.2834, 0.3886
Android (android.graphics.Color)	4287028143 (0xFF86DBAF)
YUV	188.5690, -6.6895, -47.8570
Hunter-Lab	76.6984, -34.3792, 15.3073

# Details

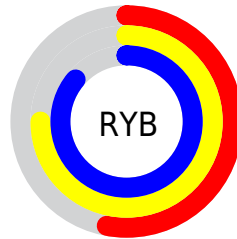
The Android color `4287028143` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292576946`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290707431`, and `4283409530` is the 20% darker color. If you saturate the color by 10%, you get `4285586340`, and if you desaturate by 10%, it is `4288469946`.

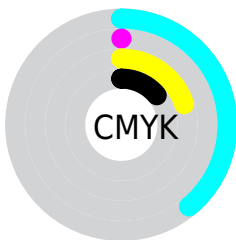
# Distribution



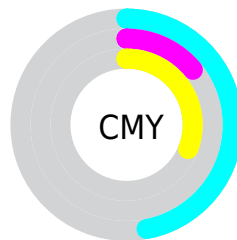
- Red (53%)
- Green (86%)
- Blue (69%)



- Red (53%)
- Yellow (75%)
- Blue (86%)



- Cyan (39%)
- Magenta (0%)
- Yellow (20%)
- Black (14%)



- Cyan (47%)
- Magenta (14%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287028143 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 4287028143 by changing the saturation by 10% instead.



 4287028143

 4287028143

4294967295

 4285251476

 4290707431

 4283409530

 4292607999

 4281567586

 4294508543

 4279398218

 4278212147

 4278205981

 4278200326

 4278192128

 4278190080

 4287028143

 4287028143

 4285586340

 4288469946

 4284144536

 4289911750

 4282702733

 4291353553

 4281260930

 4292795356

 4279884662

 4294237160

 4278442859

 4294958067

 4278246250

 4294958078

 4294958079

# Harmonies

## Analogous

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



4289844625



4287028143



4284341715

# Triad

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



4287028143



4289382911



4294947999

# Complementary

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



4287028143



4292576946

# 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.



4294946752



4287028143



4292656639

# Square

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



4287028143



4285715711



4294947556



4294426504

# Rectangle

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



4287028143



4283292907



4294947556



4294947241

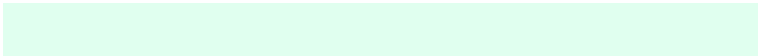


# Sweetspot

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



4287028143



4292935663



4289977222



4285431926



4278190080



4286611584

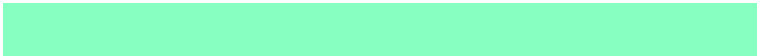


# Same Dimension

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



4287028143



4287102913



4287028184



4284706408



4278234452



4278201878



# Inverse Universe

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



4292576946



4294936517



4292576905



4285424488



4289527898



4281204760



# Previews

## White Background



This preview shows how the Android color 4287028143 looks on a white background.

## Color Contrast Check

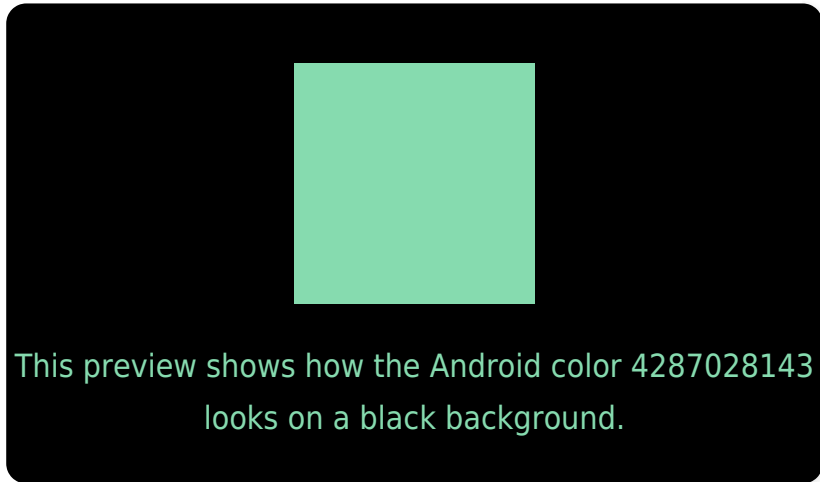
Large Text (above 18pt) WCAG AA × Fail

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 4287028143 Background



This preview shows how black text looks on a background with the Android color 4287028143.



This preview shows how white text looks on a background with the Android color 4287028143.

# 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**  
4287028143



**Protanomaly**  
4290301865



**Deuteranomaly**  
4290890418



**Tritanomaly**  
4287551441

# Monochromacy



**Original Color**  
4287028143



**Achromatopsia**  
4290624957



**Achromatomaly**  
4289317048

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287028143 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(134, 219, 175)` looks like.

```
.text, #text, p{  
    color:rgb(134, 219, 175)  
}
```

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(134, 219, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 219, 175) }
```

## Border

The CSS property to change the border of an element to Android 4287028143 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(134, 219, 175) }
```

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

```
.border{ border-color:rgb(134, 219, 175) }
```

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

Here you see how a box with a 4 pixel rgb(134, 219, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 219, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 219, 175);  
box-shadow:4px 4px 4px 4px rgb(134, 219,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4287028143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 219, 175) }
```

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

```
.background{ background-color: rgb(134,  
219, 175) }
```

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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