

# Converting Colors

Android(4286839260)

Have a look what the booklet for  
Android(4286839260) contains.

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**Color**

**Android(4286839260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	83F9DC
RGB	131, 249, 220
RGB Percent	51%, 98%, 86%
CMY	0.4863, 0.0235, 0.1373
CMYK	0.47, 0.00, 0.12, 0.02
HSL	165°, 91%, 75%
HSV	165°, 47%, 98%
XYZ	56.1540, 77.7440, 79.7566
YIQ	210.4120, -61.0190, -34.0350

# Conversions

## Conversions Part 2

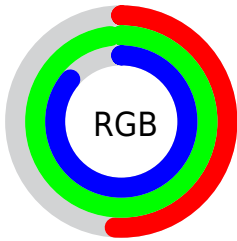
Format	Color
R <sub>Y</sub> B	131, 198, 249
Decimal	8649180
CIE Lab	90.66, -40.20, 3.61
CIE LCh	91, 40.366, 174.863
Yxy	77.7440, 0.2628, 0.3639
Android (android.graphics.Color)	4286839260 (0xFF83F9DC)
YUV	210.4120, 4.7269, -69.6443
Hunter-Lab	88.1725, -40.6215, 8.0899

# Details

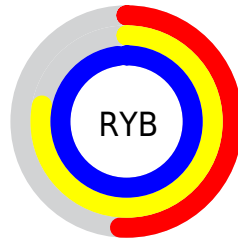
The Android color `4286839260` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294542240`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4290707455`, and `4282826917` is the 20% darker color. If you saturate the color by 10%, you get `4285200854`, and if you desaturate by 10%, it is `4288477666`.

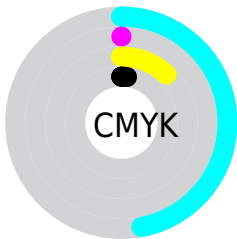
# Distribution



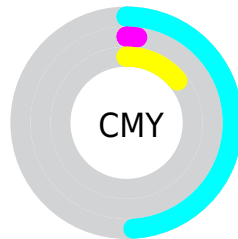
- Red (51%)
- Green (98%)
- Blue (86%)



- Red (51%)
- Yellow (78%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (49%)
- Magenta (2%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286839260 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 4286839260 by changing the saturation by 10% instead.



 4286839260

 4286839260

4294967295

 4284865728

 4290707455

 4282826917

 4292673535

 4280329355

 4294639615

 4278225521

 4278218841

 4278212162

 4278205996

 4278200599

 4278191360

 4286839260

 4286839260

 4285200854

 4288477666

 4283562448

 4290116072

 4281924042

 4291754478

 4280285636

 4293392884

 4278647229

 4294965755

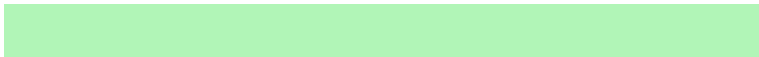
 4278254012

 4294965759

# Harmonies

## Analogous

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



4289852855



4286839260



4284676607

# Triad

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



4286839260



4292926975



4294955686

# Complementary

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



4286839260



4294542240

# 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.



4294953414



4286839260



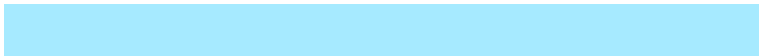
4294955007

# Square

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



4286839260



4289129215



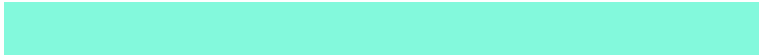
4294953197



4294959255

# Rectangle

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



4286839260



4284872447



4294953197



4294954927



# Sweetspot

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



4286839260



4292607990



4288805251



4285169786



4278190080



4286611584



# Same Dimension

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



4286839260



4285464539



4286831609



4285562234



4278238606



4278205742



# Inverse Universe

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



4294542240



4294930065



4294549891



4286410868



4290576430

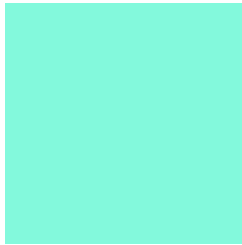


4282187791



# Previews

## White Background



This preview shows how the Android color 4286839260 looks on a white background.

## Color Contrast Check

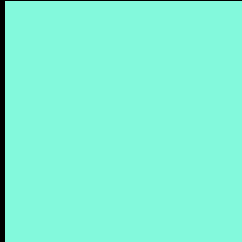
Large Text (above 18pt) WCAG AA × Fail

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 4286839260 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

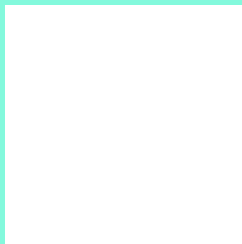
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286839260 Background



This preview shows how black text looks on a background with the Android color 4286839260.




This preview shows how white text looks on a background with the Android color 4286839260.

# 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





**Tritanopia**  
4289196031

# Trichromacy



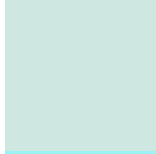
**Original Color**

4286839260



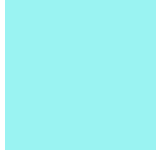
**Protanomaly**

4291160788



**Deuteranomaly**

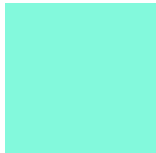
4291749856



**Tritanomaly**

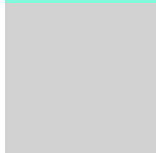
4288345074

# Monochromacy



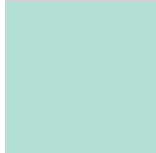
**Original Color**

4286839260



**Achromatopsia**

4292006610



**Achromatomaly**

4290109654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286839260 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(131, 249, 220)` looks like.

```
.text, #text, p{  
    color:rgb(131, 249, 220)  
}
```

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(131, 249, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 249, 220) }
```

## Border

The CSS property to change the border of an element to Android 4286839260 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(131, 249, 220) }
```

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

```
.border{ border-color:rgb(131, 249, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 249, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 249, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 249, 220); box-shadow:4px 4px 4px 4px rgb(131, 249, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4286839260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 249, 220) }
```

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

```
.background{ background-color: rgb(131,  
249, 220) }
```

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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