

# Converting Colors

Android(4287024607)

Have a look what the booklet for  
Android(4287024607) contains.

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# **Color**

**Android(4287024607)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86CDDF
RGB	134, 205, 223
RGB Percent	53%, 80%, 87%
CMY	0.4745, 0.1961, 0.1255
CMYK	0.40, 0.08, 0.00, 0.13
HSL	192°, 58%, 70%
HSV	192°, 40%, 87%
XYZ	44.9821, 54.0587, 77.8756
YIQ	185.8230, -48.0940, -9.4540

# Conversions

## Conversions Part 2

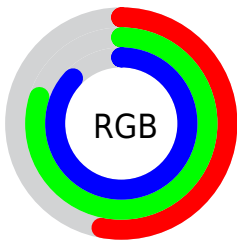
Format	Color
<a href="#">RYB</a>	<a href="#">134, 173, 223</a>
Decimal	<a href="#">8834527</a>
CIELab	<a href="#">78.50, -17.66, -15.93</a>
CIELCh	<a href="#">78, 23.789, 222.054</a>
Yxy	<a href="#">54.0587, 0.2543, 0.3056</a>
Android (android.graphics.Color)	<a href="#">4287024607 (0xFF86CDDF)</a>
YUV	<a href="#">185.8230, 18.3283, -45.4488</a>
Hunter-Lab	<a href="#">73.5246, -19.4624, -11.3314</a>

# Details

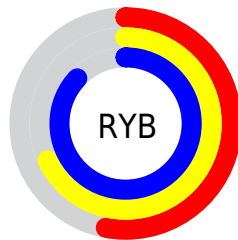
The Android color `4287024607` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292843654`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290707455`, and `4283340712` is the 20% darker color. If you saturate the color by 10%, you get `4285581535`, and if you desaturate by 10%, it is `4288467679`.

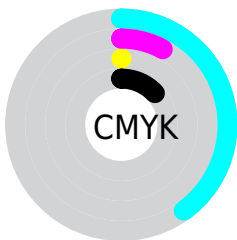
# Distribution



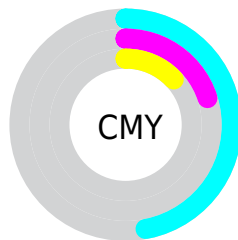
- Red (53%)
- Green (80%)
- Blue (87%)



- Red (53%)
- Yellow (68%)
- Blue (87%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (20%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287024607 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 4287024607 by changing the saturation by 10% instead.





4287024607



4287024607

4294967295



4285182403



4290707455



4283340712



4292607999



4281433485



4294574079



4278871156



4278209627



4278203716



4278198317



4278190361



4278190080

■ 4287024607

■ 4287024607

■ 4285581535

■ 4288467679

■ 4284073183

■ 4289976031

■ 4282630111

■ 4291419103

■ 4281187295

■ 4292861919

■ 4279678687

■ 4294304991

■ 4278235871

■ 4294961375

■ 4294962655

■ 4294963679

■ 4294964959

# Harmonies

## Analogous

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



4287090635



4287024607



4288202988

# Triad

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



4287024607



4293309648



4291478679

# Complementary

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



4287024607



4292843654

# 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.



4292852889



4287024607



4293964730

# Square

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



4287024607



4291934947



4293768870



4289841825

# Rectangle

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



4287024607



4289381614



4293768870



4291936662

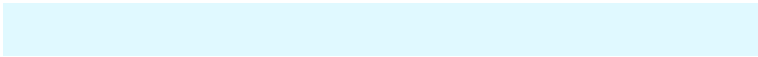


# Sweetspot

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



4287024607



4292934143



4287029144



4285430912



4278190080



4286611584

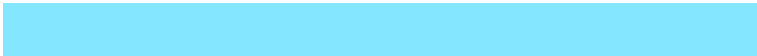


# Same Dimension

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



4287024607



4286965503



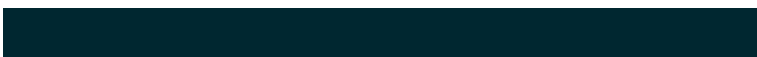
4287013343



4284837488



4278226096



4278200112



# Inverse Universe

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



4292839117



4294936038



4292854918



4285556078



4289724556

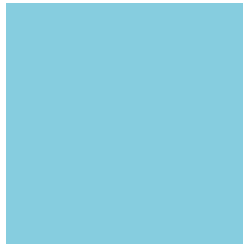


4281335847



# Previews

## White Background



This preview shows how the Android color 4287024607 looks on a white background.

## Color Contrast Check

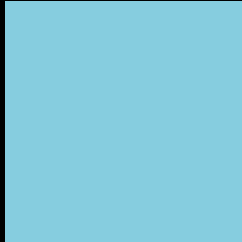
Large Text (above 18pt) WCAG AA × Fail

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 4287024607 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 4287024607 Background



This preview shows how black text looks on a background with the Android color 4287024607.



This preview shows how white text looks on a background with the Android color 4287024607.

# 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



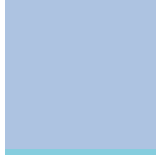
**Original Color**

4287024607



**Protanomaly**

4289381850



**Deuteranomaly**

4289577953



**Tritanomaly**

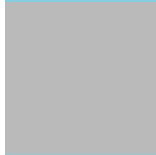
4287024606

# Monochromacy



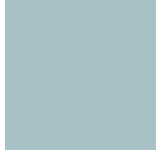
**Original Color**

4287024607



**Achromatopsia**

4290427578



**Achromatomaly**

4289184199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287024607 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, 205, 223)` looks like.

```
.text, #text, p{  
    color:rgb(134, 205, 223)  
}
```

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, 205, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 205, 223) }
```

## Border

The CSS property to change the border of an element to Android 4287024607 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, 205, 223) }
```

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

```
.border{ border-color:rgb(134, 205, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 205, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 205, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 205, 223);  
box-shadow:4px 4px 4px 4px rgb(134, 205,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4287024607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 205, 223) }
```

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

```
.background{ background-color: rgb(134,  
205, 223) }
```

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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