

Converting Colors

Android(4287088847)

Have a look what the booklet for
Android(4287088847) contains.

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Color

Android(4287088847)

Conversions

Conversions Part 1

Format	Color
Hex	87C8CF
RGB	135, 200, 207
RGB Percent	53%, 78%, 81%
CMY	0.4706, 0.2157, 0.1882
CMYK	0.35, 0.03, 0.00, 0.19
HSL	186°, 43%, 67%
HSV	186°, 35%, 81%
XYZ	41.9084, 50.9644, 66.6598
YIQ	181.3630, -40.9870, -11.6030

Conversions

Conversions Part 2

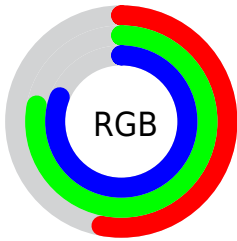
Format	Color
RYB	135, 169, 207
Decimal	8898767
CIELab	76.66, -18.82, -10.07
CIElCh	77, 21.348, 208.142
Yxy	50.9644, 0.2627, 0.3195
Android (android.graphics.Color)	4287088847 (0xFF87C8CF)
YUV	181.3630, 12.6390, -40.6604
Hunter-Lab	71.3894, -20.1448, -5.3894

Details

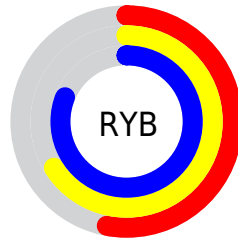
The Android color `4287088847` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291792519`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290772991`, and `4283536025` is the 20% darker color. If you saturate the color by 10%, you get `4285712079`, and if you desaturate by 10%, it is `4288465615`.

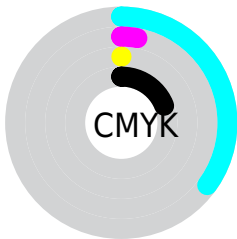
Distribution



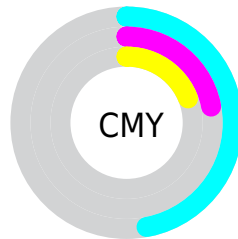
- Red (53%)
- Green (78%)
- Blue (81%)



- Red (53%)
- Yellow (66%)
- Blue (81%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287088847 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 4287088847 by changing the saturation by 10% instead.



4287088847



4287088847

4294967295



4285312435



4290772991



4283536025



4292607999



4281759871



4294574079



4279721830



4278208334



4278202679



4278197538



4278190090



4278190080

 4287088847

 4287088847

 4285712079


 4288465615

 4284400847

 4289776847

 4283024079


 4291153615

 4281647311

 4292530383

 4280336079

 4293907151

 4278959311

 4294956239

 4278238159

 4294956751

 4294957263

 4294957775

Harmonies

Analogous

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



4287613115



4287088847



4287612382

Triad

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



4287088847



4292260818



4291738518

Complementary

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



4287088847



4291792519

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.



4292785564



4287088847



4293111743

Square

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



4287088847



4290755040



4293308587



4290298522

Rectangle

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



4287088847



4288528867



4293308587



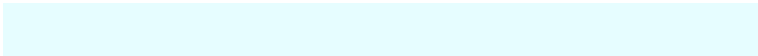
4292131223

Sweetspot

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



4287088847



4293328383



4287090573



4285562496



4278190080



4286611584

Same Dimension

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



4287088847



4287952383



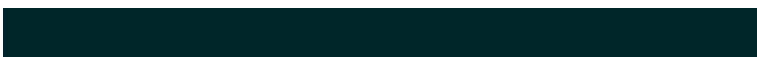
4287079887



4284377193



4278229160



4278199593

Inverse Universe

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



4291790792



4294939893



4291801479



4285095528



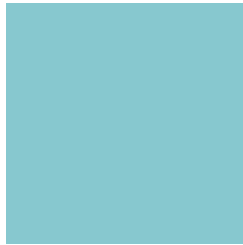
4289200280



4280877093

Previews

White Background



This preview shows how the Android color 4287088847 looks on a white background.

Color Contrast Check

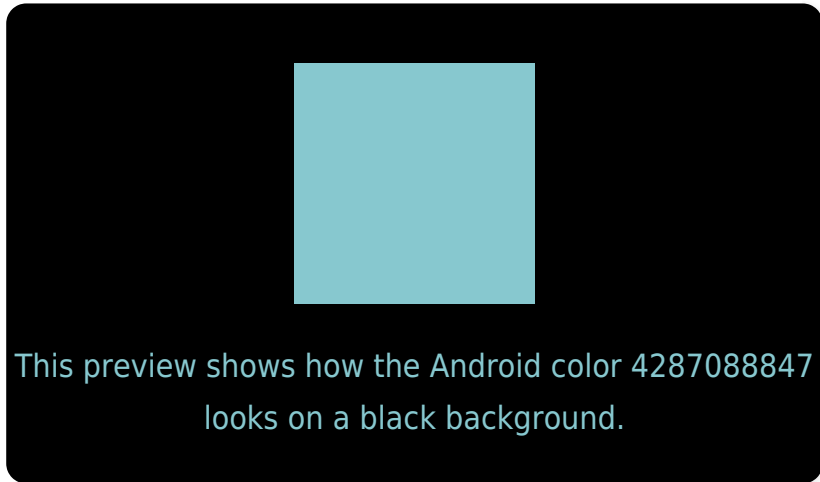
Large Text (above 18pt) WCAG AA × Fail

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 4287088847 Background



This preview shows how black text looks on a background with the Android color 4287088847.

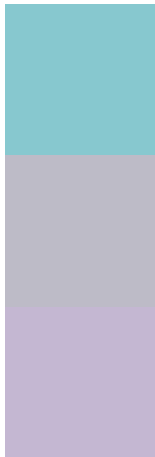


This preview shows how white text looks on a background with the Android color 4287088847.

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](#).

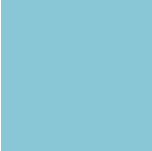
Dichromacy



Original Color
4287088847

Protanopia
4290624455

Deuteranopia
4291082194



Tritanopia
4287219671

Trichromacy



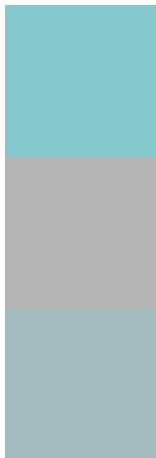
Original Color
4287088847

Protanomaly
4289315018

Deuteranomaly
4289641937

Tritanomaly
4287154132

Monochromacy



Original Color
4287088847

Achromatopsia
4290098613

Achromatomaly
4288986302

CSS Examples

Text

The CSS property to change the color of the text to Android 4287088847 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(135, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(135, 200, 207)  
}
```

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(135, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 200, 207) }
```

Border

The CSS property to change the border of an element to Android 4287088847 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(135, 200, 207) }
```

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

```
.border{ border-color:rgb(135, 200, 207) }
```

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

Here you see how a box with a 4 pixel rgb(135, 200, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(135, 200,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287088847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 200, 207) }
```

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

```
.background{ background-color: rgb(135,  
200, 207) }
```

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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