

Converting Colors

Android(4287088849)

Have a look what the booklet for
Android(4287088849) contains.

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Color

Android(4287088849)

Conversions

Conversions Part 1

Format	Color
Hex	87C8D1
RGB	135, 200, 209
RGB Percent	53%, 78%, 82%
CMY	0.4706, 0.2157, 0.1804
CMYK	0.35, 0.04, 0.00, 0.18
HSL	187°, 45%, 67%
HSV	187°, 35%, 82%
XYZ	42.1546, 51.0629, 67.9559
YIQ	181.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

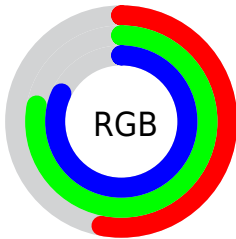
Format	Color
RYB	135, 170, 209
Decimal	8898769
CIELab	76.72, -18.34, -11.06
CIElCh	77, 21.415, 211.095
Yxy	51.0629, 0.2615, 0.3168
Android (android.graphics.Color)	4287088849 (0xFF87C8D1)
YUV	181.5910, 13.5126, -40.8603
Hunter-Lab	71.4583, -19.7516, -6.3632

Details

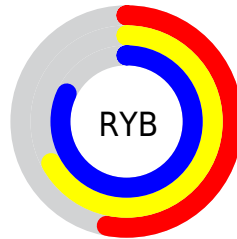
The Android color `4287088849` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291924103`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290772991`, and `4283536027` is the 20% darker color. If you saturate the color by 10%, you get `4285711825`, and if you desaturate by 10%, it is `4288465873`.

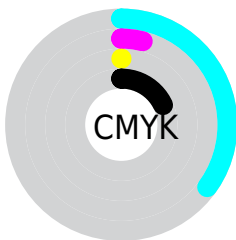
Distribution



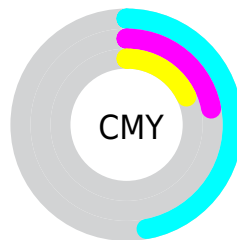
- Red (53%)
- Green (78%)
- Blue (82%)



- Red (53%)
- Yellow (67%)
- Blue (82%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287088849 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 4287088849 by changing the saturation by 10% instead.



4287088849



4287088849

4294967295



4285312437



4290772991



4283536027



4292607999



4281759873



4294574079



4279721832



4278208335



4278202681



4278197539



4278190349



4278190080

■ 4287088849

■ 4287088849

■ 4285711825

■ 4288465873

■ 4284335057

■ 4289842641

■ 4282958033

■ 4291219665

■ 4281581265

■ 4292596433

■ 4280269777

■ 4293973457

■ 4278893009

■ 4294957009

■ 4278237393

■ 4294957777

■ 4294958289

■ 4294959057

Harmonies

Analogous

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



4287547837



4287088849



4287743455

Triad

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



4287088849



4292391633



4291607702

Complementary

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



4287088849



4291924103

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.



4292720283



4287088849



4293177277

Square

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



4287088849



4290951391



4293308842



4290167451

Rectangle

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



4287088849



4288659940



4293308842



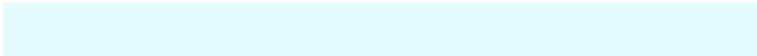
4292000407

Sweetspot

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



4287088849



4293131519



4287091088



4285496704



4278190080



4286611584

Same Dimension

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



4287088849



4287951615



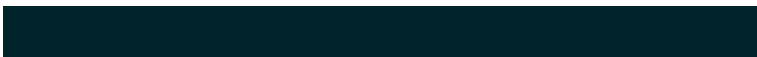
4287079377



4284376937



4278228136



4278199337

Inverse Universe

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



4291921864



4294939890



4291933575



4285095527



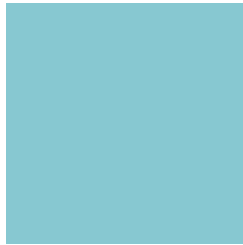
4289200276



4280877092

Previews

White Background



This preview shows how the Android color 4287088849 looks on a white background.

Color Contrast Check

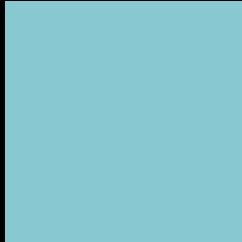
Large Text (above 18pt) WCAG AA × Fail

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 4287088849 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 4287088849 Background



This preview shows how black text looks on a background with the Android color 4287088849.



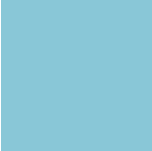
This preview shows how white text looks on a background with the Android color 4287088849.

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
4287219671

Trichromacy



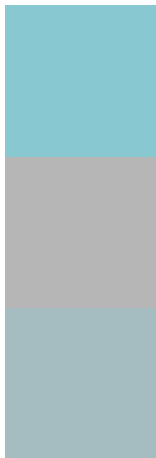
Original Color
4287088849

Protanomaly
4289315020

Deuteranomaly
4289642195

Tritanomaly
4287154133

Monochromacy



Original Color
4287088849

Achromatopsia
4290164406

Achromatomaly
4289052096

CSS Examples

Text

The CSS property to change the color of the text to Android 4287088849 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(135, 200, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 200, 209) }
```

Border

The CSS property to change the border of an element to Android 4287088849 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, 209) }
```

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

```
.border{ border-color:rgb(135, 200, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 200, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 200, 209);  
box-shadow:4px 4px 4px 4px rgb(135, 200,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287088849 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, 209) }
```

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

```
.background{ background-color: rgb(135,  
200, 209) }
```

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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