

Converting Colors

Android(4287289834)

Have a look what the booklet for
Android(4287289834) contains.

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Color

Android(4287289834)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AD9EA |
| RGB | 138, 217, 234 |
| RGB Percent | 54%, 85%, 92% |
| CMY | 0.4588, 0.1490, 0.0824 |
| CMYK | 0.41, 0.07, 0.00, 0.08 |
| HSL | 191°, 70%, 73% |
| HSV | 191°, 41%, 92% |
| XYZ | 50.1454, 60.9695, 86.9673 |
| YIQ | 195.3170, -52.5410, -11.4610 |

Conversions

Conversions Part 2

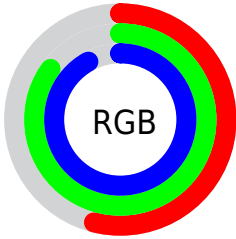
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 138, 181, 234 |
| Decimal | 9099754 |
| CIELab | 82.36, -19.96, -15.97 |
| CIELCh | 82, 25.563, 218.674 |
| Yxy | 60.9695, 0.2532, 0.3078 |
| Android (android.graphics.Color) | 4287289834 (0xFF8AD9EA) |
| YUV | 195.3170, 19.0707, -50.2670 |
| Hunter-Lab | 78.0830, -22.0114, -11.3779 |

Details

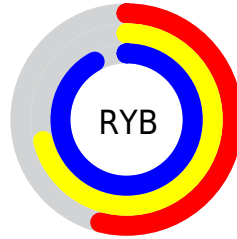
The Android color `4287289834` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293565322`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291035135`, and `4283540146` is the 20% darker color. If you saturate the color by 10%, you get `4285781482`, and if you desaturate by 10%, it is `4288798186`.

Distribution



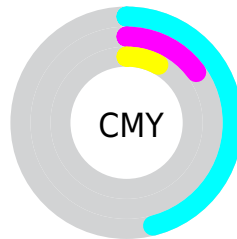
- Red (54%)
- Green (85%)
- Blue (92%)



- Red (54%)
- Yellow (71%)
- Blue (92%)



- Cyan (41%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287289834 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 4287289834 by changing the saturation by 10% instead.

 4287289834

 4287289834

4294967295

 4285447630

 4291035135

 4283540146

 4292935679

 4281567384

4294901759

 4278808190

 4278212197

 4278206029

 4278200374

 4278194465

 4278190087

■ 4287289834

■ 4287289834

■ 4285781482

■ 4288798186

■ 4284207594

■ 4290372074

■ 4282699242

■ 4291880426

■ 4281125098

■ 4293454570

■ 4279616746

■ 4294962922

■ 4278239722

■ 4294963946

■ 4294964970

■ 4294965994

■ 4294967018

Harmonies

Analogous

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



4287552467



4287289834



4288402681

Triad

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



4287289834



4294098655



4292398749

Complementary

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



4287289834



4293565322

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.



4293838497



4287289834



4294884551

Square

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



4287289834



4292527346



4294754224



4290631079

Rectangle

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



4287289834



4289712124



4294754224



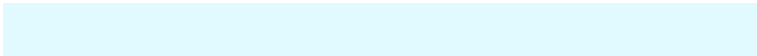
4292922269

Sweetspot

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



4287289834



4292934399



4287294106



4285430912



4278190080



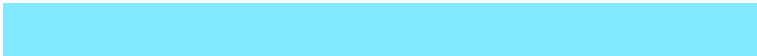
4286611584

Same Dimension

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



4287289834



4286769663



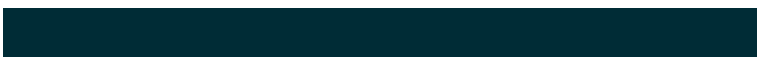
4287277802



4285166453



4278228405



4278201398

Inverse Universe

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



4293561049



4294935273



4293577354



4285885043



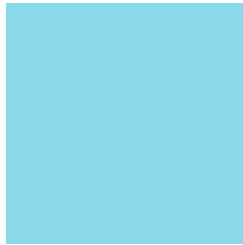
4290052245



4281729068

Previews

White Background



This preview shows how the Android color 4287289834 looks on a white background.

Color Contrast Check

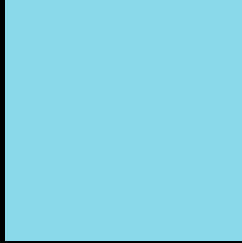
Large Text (above 18pt) WCAG AA × Fail

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 4287289834 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 4287289834 Background



This preview shows how black text looks on a background with the Android color 4287289834.



This preview shows how white text looks on a background with the Android color 4287289834.

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](#).

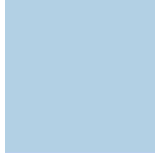
Dichromacy



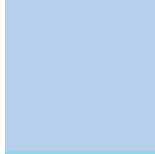
Trichromacy



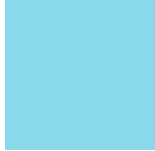
Original Color
4287289834



Protanomaly
4289908964



Deuteranomaly
4290236141

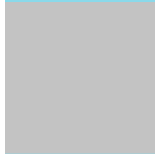


Tritanomaly
4287289834

Monochromacy



Original Color
4287289834



Achromatopsia
4291019715



Achromatomaly
4289645521

CSS Examples

Text

The CSS property to change the color of the text to Android 4287289834 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(138, 217, 234)` looks like.

```
.text, #text, p{  
    color:rgb(138, 217, 234)  
}
```

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(138, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 217, 234) }
```

Border

The CSS property to change the border of an element to Android 4287289834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

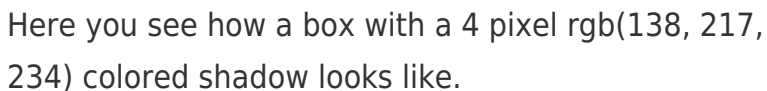
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 217, 234) }
```

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

```
.border{ border-color:rgb(138, 217, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 217, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 217, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 217, 234); box-shadow:4px 4px 4px 4px rgb(138, 217, 234) }
```

Background

The CSS property to change the background color of an element to Android 4287289834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 217, 234) }
```

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

```
.background{ background-color: rgb(138,  
217, 234) }
```

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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