

Converting Colors

Android(4287812809)

Have a look what the booklet for
Android(4287812809) contains.

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Color

Android(4287812809)

Conversions

Conversions Part 1

Format	Color
Hex	92D4C9
RGB	146, 212, 201
RGB Percent	57%, 83%, 79%
CMY	0.4275, 0.1686, 0.2118
CMYK	0.31, 0.00, 0.05, 0.17
HSL	170°, 43%, 70%
HSV	170°, 31%, 83%
XYZ	45.9402, 57.4150, 63.9192
YIQ	191.0120, -35.8050, -17.4130

Conversions

Conversions Part 2

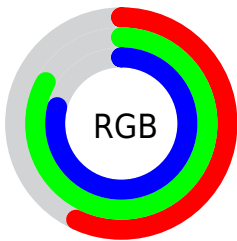
Format	Color
RYB	146, 182, 212
Decimal	9622729
CIELab	80.41, -23.18, -1.24
CIELCh	80, 23.211, 183.051
Yxy	57.4150, 0.2746, 0.3432
Android (android.graphics.Color)	4287812809 (0xFF92D4C9)
YUV	191.0120, 4.9241, -39.4755
Hunter-Lab	75.7727, -24.3796, 3.0259

Details

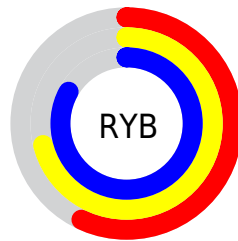
The Android color `4287812809` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292121245`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291493887`, and `4284325267` is the 20% darker color. If you saturate the color by 10%, you get `4286436549`, and if you desaturate by 10%, it is `4289189069`.

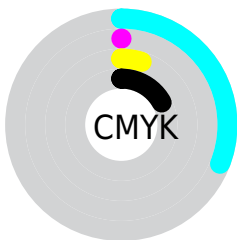
Distribution



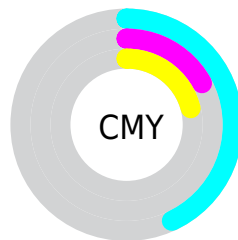
- Red (57%)
- Green (83%)
- Blue (79%)



- Red (57%)
- Yellow (71%)
- Blue (83%)



- Cyan (31%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (43%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287812809 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 4287812809 by changing the saturation by 10% instead.



4287812809



4287812809

4294967295



4286036142



4291493887



4284325267



4293328895



4282549113



4280773217



4278538569



4278204978



4278199325



4278190852



4278190080

 4287812809

 4287812809

 4286436549

 4289189069

 4285060290

 4290565328

 4283618494

 4292007124

 4282242235

 4293383383

 4280865975

 4294759643

 4279489716

 4294956254

 4278244529

 4294956258

 4294956261

 4294956265

Harmonies

Analogous

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



4289057459



4287812809



4287419358

Triad

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



4287812809



4291740140



4293509282

Complementary

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



4287812809



4292121245

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.



4294163121



4287812809



4293311452

Square

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



4287812809



4289841650



4294162630



4292265884

Rectangle

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



4287812809



4287812073



4294162630



4293836198

Sweetspot

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



4287812809



4293459963



4288533650



4285628541



4278190080



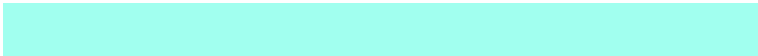
4286611584

Same Dimension

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



4287812809



4288806895



4287807444



4284509033



4278233998



4278201124

Inverse Universe

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



4292121245



4294943152



4292126866



4285227106



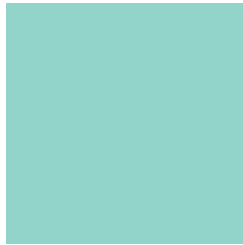
4289396764



4281008135

Previews

White Background



This preview shows how the Android color 4287812809 looks on a white background.

Color Contrast Check

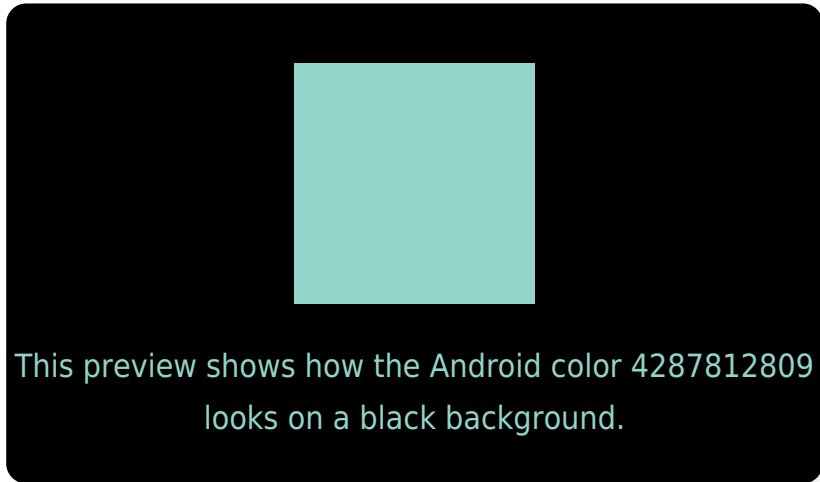
Large Text (above 18pt) WCAG AA × Fail

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 4287812809 Background



This preview shows how black text looks on a background with the Android color 4287812809.



This preview shows how white text looks on a background with the Android color 4287812809.

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



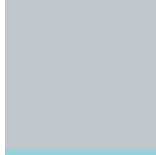
Trichromacy



Original Color
4287812809



Protanomaly
4290235332



Deuteranomaly
4290693324

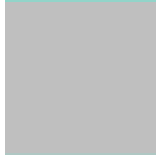


Tritanomaly
4288008664

Monochromacy



Original Color
4287812809



Achromatopsia
4290756543



Achromatomaly
4289710019

CSS Examples

Text

The CSS property to change the color of the text to Android 4287812809 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(146, 212, 201)` looks like.

```
.text, #text, p{  
    color:rgb(146, 212, 201)  
}
```

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(146, 212, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 212, 201) }
```

Border

The CSS property to change the border of an element to Android 4287812809 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(146, 212, 201) }
```

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

```
.border{ border-color:rgb(146, 212, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 212, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 212, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 212, 201);  
box-shadow:4px 4px 4px 4px rgb(146, 212,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287812809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 212, 201) }
```

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

```
.background{ background-color: rgb(146,  
212, 201) }
```

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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