

Converting Colors

Android(4287814099)

Have a look what the booklet for
Android(4287814099) contains.

Android(4287814099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287814099)

Conversions

Conversions Part 1

Format	Color
Hex	92D9D3
RGB	146, 217, 211
RGB Percent	57%, 85%, 83%
CMY	0.4275, 0.1490, 0.1725
CMYK	0.33, 0.00, 0.03, 0.15
HSL	175°, 48%, 71%
HSV	175°, 33%, 85%
XYZ	48.4248, 60.4398, 70.7418
YIQ	195.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

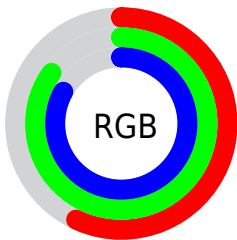
Format	Color
RYB	146, 183, 217
Decimal	9624019
CIELab	82.08, -23.40, -4.12
CIELCh	82, 23.762, 189.994
Yxy	60.4398, 0.2696, 0.3365
Android (android.graphics.Color)	4287814099 (0xFF92D9D3)
YUV	195.0870, 7.8451, -43.0493
Hunter-Lab	77.7431, -24.8659, 0.4696

Details

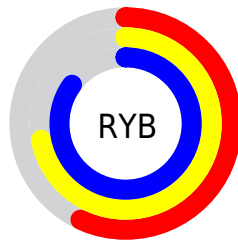
The Android color `4287814099` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292448920`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291493887`, and `4284261021` is the 20% darker color. If you saturate the color by 10%, you get `4286372305`, and if you desaturate by 10%, it is `4289255893`.

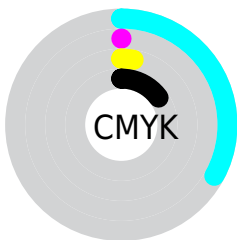
Distribution



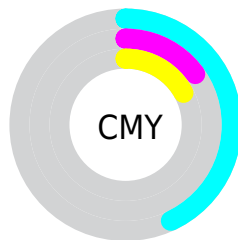
- Red (57%)
- Green (85%)
- Blue (83%)



- Red (57%)
- Yellow (72%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (43%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287814099 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 4287814099 by changing the saturation by 10% instead.

 4287814099

 4287814099

4294967295

 4286037431

 4291493887

 4284261021

 4293394431

 4282484611

 4280643177

 4278211921

 4278206010

 4278200101

 4278193680

 4278190080

 4287814099

 4287814099

 4286372305

 4289255893

 4284996047

 4290632151

 4283554253

 4292073945

 4282112460

 4293515738

 4280670666

 4294891996

 4279294408

 4294957534

 4278245831

 4294957536

 4294957538

 4294957540

Harmonies

Analogous

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



4288993468



4287814099



4287682536

Triad

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



4287814099



4292461806



4293641891

Complementary

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



4287814099



4292448920

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.



4294492080



4287814099



4293902044

Square

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



4287814099



4290563320



4294622405



4292201888

Rectangle

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



4287814099



4288271602



4294622405



4293968806

Sweetspot

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



4287814099



4293328893



4288272786



4285563006



4278190080



4286611584

Same Dimension

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



4287814099



4288479223



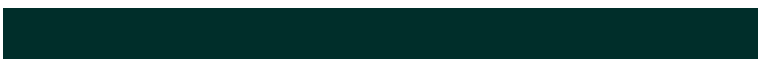
4287806937



4284706413



4278234527



4278201898

Inverse Universe

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



4292448920



4294941860



4292456082



4285424484



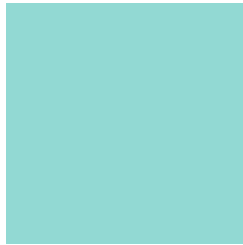
4289527823



4281204740

Previews

White Background



This preview shows how the Android color 4287814099 looks on a white background.

Color Contrast Check

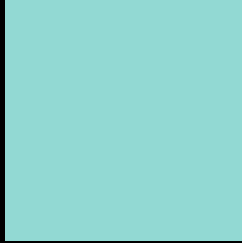
Large Text (above 18pt) WCAG AA × Fail

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 4287814099 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 4287814099 Background



This preview shows how black text looks on a background with the Android color 4287814099.



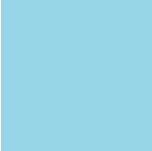
This preview shows how white text looks on a background with the Android color 4287814099.

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
4288141031

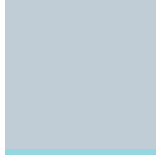
Trichromacy



Original Color
4287814099



Protanomaly
4290367437



Deuteranomaly
4290825430

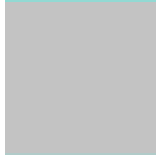


Tritanomaly
4288010208

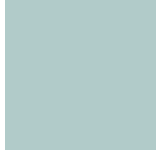
Monochromacy



Original Color
4287814099



Achromatopsia
4291019715



Achromatomaly
4289842121

CSS Examples

Text

The CSS property to change the color of the text to Android 4287814099 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, 217, 211)` looks like.

```
.text, #text, p{  
    color:rgb(146, 217, 211)  
}
```

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, 217, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 217, 211) }
```

Border

The CSS property to change the border of an element to Android 4287814099 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, 217, 211) }
```

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

```
.border{ border-color:rgb(146, 217, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 217, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 217, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 217, 211);  
box-shadow:4px 4px 4px 4px rgb(146, 217,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287814099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 217, 211) }
```

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

```
.background{ background-color: rgb(146,  
217, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor