

Converting Colors

Android(4287484096)

Have a look what the booklet for
Android(4287484096) contains.

Android(4287484096)	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(4287484096)

Conversions

Conversions Part 1

Format	Color
Hex	8DD0C0
RGB	141, 208, 192
RGB Percent	55%, 82%, 75%
CMY	0.4471, 0.1843, 0.2471
CMYK	0.32, 0.00, 0.08, 0.18
HSL	166°, 42%, 68%
HSV	166°, 32%, 82%
XYZ	43.0548, 54.5802, 58.1350
YIQ	186.1430, -34.7960, -19.1800

Conversions

Conversions Part 2

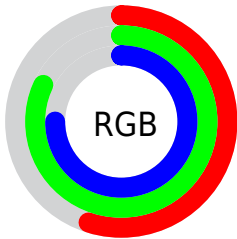
Format	Color
RYB	141, 179, 208
Decimal	9294016
CIELab	78.80, -24.62, 1.19
CIElCh	79, 24.645, 177.222
Yxy	54.5802, 0.2764, 0.3504
Android (android.graphics.Color)	4287484096 (0xFF8DD0C0)
YUV	186.1430, 2.8875, -39.5904
Hunter-Lab	73.8784, -25.2612, 5.0596

Details

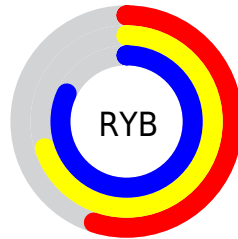
The Android color `4287484096` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291857821`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291100664`, and `4283996555` is the 20% darker color. If you saturate the color by 10%, you get `4286107835`, and if you desaturate by 10%, it is `4288860357`.

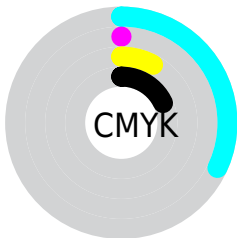
Distribution



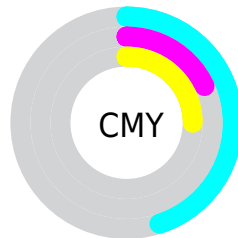
- Red (55%)
- Green (82%)
- Blue (75%)



- Red (55%)
- Yellow (70%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287484096 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 4287484096 by changing the saturation by 10% instead.



4287484096



4287484096

4294967295



4285707429



4291100664



4283996555



4293001215



4282285937

4294901759



4280444505



4278210113



4278203947



4278198551



4278190080



4287484096



4287484096

 4286107835

 4288860357

 4284731574

 4290236618

 4283420849

 4291547343

 4282044588

 4292923604

 4280668327

 4294299865

 4279292066

 4294955230

 4278243486

 4294955235

 4294955240

 4294955245

Harmonies

Analogous

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



4288990634



4287484096



4286763223

Triad

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



4287484096



4291084012



4293507485

Complementary

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



4287484096



4291857821

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.



4294096047



4287484096



4292851676

Square

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



4287484096



4289054448



4293899206



4292264341

Rectangle

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



4287484096



4287024868



4293899206



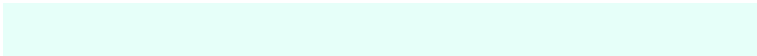
4293769122

Sweetspot

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



4287484096



4293328889



4288598157



4285563004



4278190080



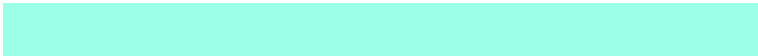
4286611584

Same Dimension

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



4287484096



4288479207



4287479760



4284377446



4278233216



4278200607

Inverse Universe

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



4291857821



4294941875



4291862157



4285095521



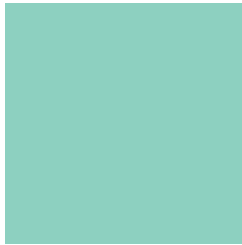
4289200168



4280877066

Previews

White Background



This preview shows how the Android color 4287484096 looks on a white background.

Color Contrast Check

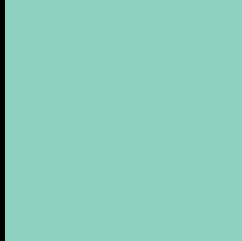
Large Text (above 18pt) WCAG AA × Fail

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 4287484096 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 4287484096 Background



This preview shows how black text looks on a background with the Android color 4287484096.



This preview shows how white text looks on a background with the Android color 4287484096.

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



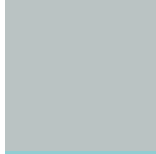
Trichromacy



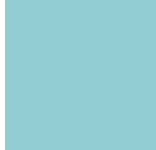
Original Color
4287484096



Protanomaly
4289971899



Deuteranomaly
4290429891

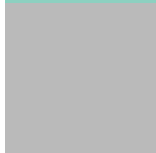


Tritanomaly
4287745490

Monochromacy



Original Color
4287484096



Achromatopsia
4290427578



Achromatomaly
4289381052

CSS Examples

Text

The CSS property to change the color of the text to Android 4287484096 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(141, 208, 192)` looks like.

```
.text, #text, p{  
    color:rgb(141, 208, 192)  
}
```

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(141, 208, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 208, 192) }
```

Border

The CSS property to change the border of an element to Android 4287484096 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(141, 208, 192) }
```

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

```
.border{ border-color:rgb(141, 208, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 208, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 208, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 208, 192); box-shadow:4px 4px 4px 4px rgb(141, 208, 192) }
```

Background

The CSS property to change the background color of an element to Android 4287484096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 208, 192) }
```

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

```
.background{ background-color: rgb(141,  
208, 192) }
```

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