

Converting Colors

Android(4287940307)

Have a look what the booklet for
Android(4287940307) contains.

Android(4287940307)	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(4287940307)

Conversions

Conversions Part 1

Format	Color
Hex	94C6D3
RGB	148, 198, 211
RGB Percent	58%, 78%, 83%
CMY	0.4196, 0.2235, 0.1725
CMYK	0.30, 0.06, 0.00, 0.17
HSL	192°, 42%, 70%
HSV	192°, 30%, 83%
XYZ	44.1647, 51.3872, 69.2190
YIQ	184.5320, -33.9730, -6.5570

Conversions

Conversions Part 2

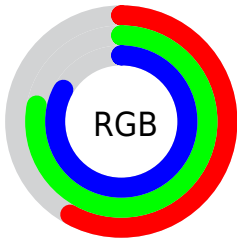
Format	Color
RYB	148, 176, 211
Decimal	9750227
CIELab	76.91, -13.22, -11.77
CIELCh	77, 17.700, 221.701
Yxy	51.3872, 0.2680, 0.3119
Android (android.graphics.Color)	4287940307 (0xFF94C6D3)
YUV	184.5320, 13.0487, -32.0386
Hunter-Lab	71.6849, -15.4756, -7.0711

Details

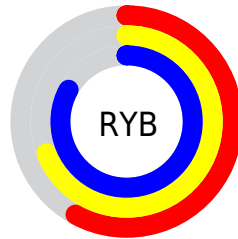
The Android color `4287940307` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292059540`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291624959`, and `4284453020` is the 20% darker color. If you saturate the color by 10%, you get `4286563027`, and if you desaturate by 10%, it is `4289317587`.

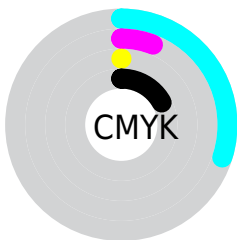
Distribution



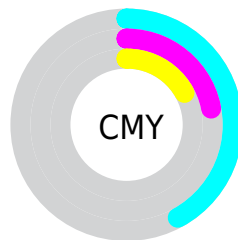
- Red (58%)
- Green (78%)
- Blue (83%)



- Red (58%)
- Yellow (69%)
- Blue (83%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (42%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287940307 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 4287940307 by changing the saturation by 10% instead.



4287940307



4287940307

4294967295



4286163895



4291624959



4284453020



4293459967



4282742402



4281032297



4279125585



4278202170






















4278197028



4278190351



4278190080

 4287940307	 4287940307
 4286563027	 4289317587
 4285185491	 4290695123
 4283808211	 4292072403
 4282430931	 4293449683
 4281053395	 4294892755
 4279610579	 4294959315
 4278233299	 4294960339
 4278233043	 4294961619
	 4294962643

Harmonies

Analogous

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



4287940548



4287940307



4288725724

Triad

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



4287940307



4292457673



4291084190

Complementary

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



4287940307



4292059540

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.



4292131231



4287940307



4292916152

Square

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



4287940307



4291410134



4292785577



4289840293

Rectangle

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



4287940307



4289576926



4292785577



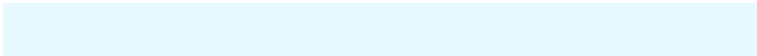
4291476893

Sweetspot

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



4287940307



4293458687



4287943585



4285627776



4278190080



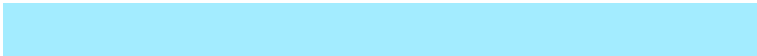
4286611584

Same Dimension

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



4287940307



4288933119



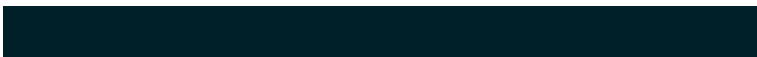
4287932371



4284376681



4278224552



4278198313

Inverse Universe

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



4292056262



4294943724



4292067476



4285095526



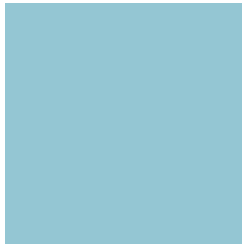
4289200262



4280877088

Previews

White Background



This preview shows how the Android color 4287940307 looks on a white background.

Color Contrast Check

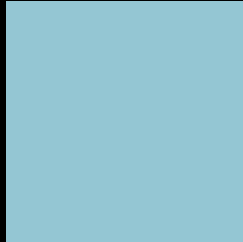
Large Text (above 18pt) WCAG AA × Fail

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 4287940307 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 4287940307 Background



This preview shows how black text looks on a background with the Android color 4287940307.



This preview shows how white text looks on a background with the Android color 4287940307.

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



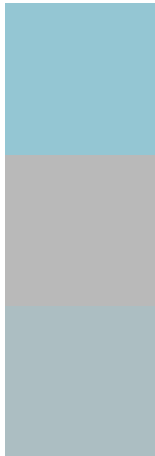
Original Color
4287940307

Protanomaly
4289577167

Deuteranomaly
4289969621

Tritanomaly
4288005844

Monochromacy



Original Color
4287940307

Achromatopsia
4290361785

Achromatomaly
4289511106

CSS Examples

Text

The CSS property to change the color of the text to Android 4287940307 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(148, 198, 211)` looks like.

```
.text, #text, p{  
    color:rgb(148, 198, 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(148, 198, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 198, 211) }
```

Border

The CSS property to change the border of an element to Android 4287940307 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(148, 198, 211) }
```

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

```
.border{ border-color:rgb(148, 198, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 198, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 198, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 198, 211);  
box-shadow:4px 4px 4px 4px rgb(148, 198,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287940307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 198, 211) }
```

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

```
.background{ background-color: rgb(148,  
198, 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