

Converting Colors

Android(4287803307)

Have a look what the booklet for
Android(4287803307) contains.

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Color

Android(4287803307)

Conversions

Conversions Part 1

Format	Color
Hex	92AFAB
RGB	146, 175, 171
RGB Percent	57%, 69%, 67%
CMY	0.4275, 0.3137, 0.3294
CMYK	0.17, 0.00, 0.02, 0.31
HSL	172°, 15%, 63%
HSV	172°, 17%, 69%
XYZ	34.5347, 39.7112, 44.3729
YIQ	165.8730, -16.0000, -7.3920

Conversions

Conversions Part 2

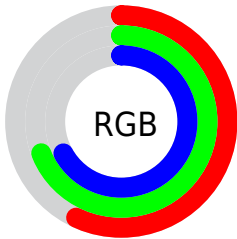
Format	Color
RYB	146, 162, 175
Decimal	9613227
CIELab	69.26, -10.73, -1.27
CIELCh	69, 10.803, 186.774
Yxy	39.7112, 0.2911, 0.3348
Android (android.graphics.Color)	4287803307 (0xFF92AFAB)
YUV	165.8730, 2.5276, -17.4286
Hunter-Lab	63.0168, -12.4572, 2.3631

Details

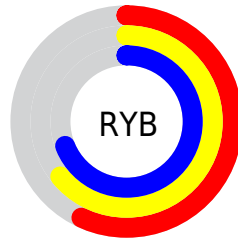
The Android color `4287803307` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289696406`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291356642`, and `4284447607` is the 20% darker color. If you saturate the color by 10%, you get `4286689193`, and if you desaturate by 10%, it is `4288917421`.

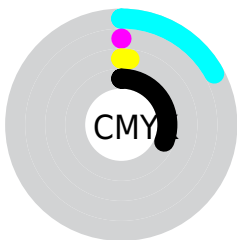
Distribution



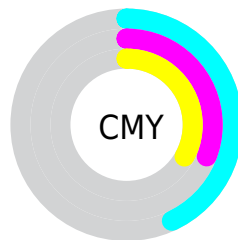
- Red (57%)
- Green (69%)
- Blue (67%)



- Red (57%)
- Yellow (64%)
- Blue (69%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (43%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287803307 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 4287803307 by changing the saturation by 10% instead.

 4287803307

 4287803307

4294967295

 4286092433

 4291356642

 4284447607

 4293197823

 4282868318

 4281354823

 4279907120

 4278459931

 4278190080

 4287803307

 4287803307

 4286689193

 4288917421

 4285509542

 4290097072

 4284395428

 4291276722

 4283215777

 4292390837

 4282036127

 4293570487

 4280922013

 4294684601

 4279742362

 4294946748

 4278628248

 4294946750

 4278235031

 4294946753

Harmonies

Analogous

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



4288261793



4287803307



4287737524

Triad

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



4287803307



4289636025



4290291351

Complementary

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



4287803307



4289696406

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.



4290683806



4287803307



4290290609

Square

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



4287803307



4288850364



4290683559



4289702294

Rectangle

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



4287803307



4287933881



4290683559



4290487705

Sweetspot

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



4287803307



4292404193



4288065426



4285297522



4294111986



4285756275

Same Dimension

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



4287803307



4290175965



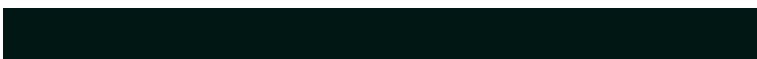
4287800751



4283324246



4278228610



4278195988

Inverse Universe

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



4289696406



4293113532



4289698962



4283911759



4288020501



4279697411

Previews

White Background



This preview shows how the Android color 4287803307 looks on a white background.

Color Contrast Check

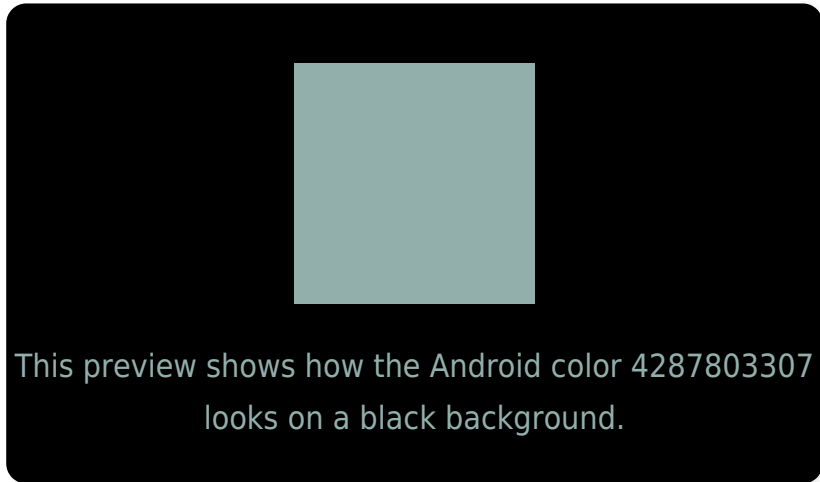
Large Text (above 18pt) WCAG AA × Fail

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 4287803307 Background



This preview shows how black text looks on a background with the Android color 4287803307.

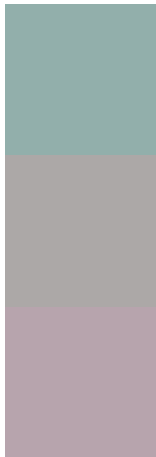


This preview shows how white text looks on a background with the Android color 4287803307.

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](#).

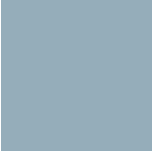
Dichromacy



Original Color
4287803307

Protanopia
4289505447

Deuteranopia
4290225325



Tritanopia
4287999418

Trichromacy



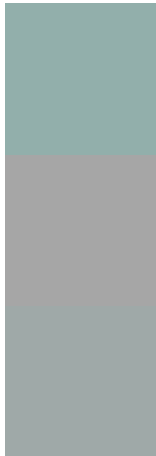
Original Color
4287803307

Protanomaly
4288916392

Deuteranomaly
4289374380

Tritanomaly
4287934133

Monochromacy



Original Color
4287803307

Achromatopsia
4289111718

Achromatomaly
4288653736

CSS Examples

Text

The CSS property to change the color of the text to Android 4287803307 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, 175, 171)` looks like.

```
.text, #text, p{  
    color:rgb(146, 175, 171)  
}
```

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, 175, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 175, 171) }
```

Border

The CSS property to change the border of an element to Android 4287803307 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, 175, 171) }
```

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

```
.border{ border-color:rgb(146, 175, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 175, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 175, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 175, 171);  
box-shadow:4px 4px 4px 4px rgb(146, 175,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4287803307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 175, 171) }
```

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

```
.background{ background-color: rgb(146,  
175, 171) }
```

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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