

Converting Colors

Android(4287937680)

Have a look what the booklet for
Android(4287937680) contains.

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Color

Android(4287937680)

Conversions

Conversions Part 1

Format	Color
Hex	94BC90
RGB	148, 188, 144
RGB Percent	58%, 74%, 56%
CMY	0.4196, 0.2627, 0.4353
CMYK	0.21, 0.00, 0.23, 0.26
HSL	115°, 25%, 65%
HSV	115°, 23%, 74%
XYZ	35.2300, 44.2760, 33.0749
YIQ	171.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

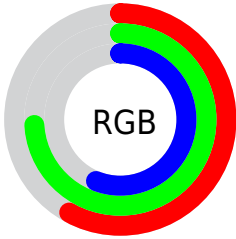
Format	Color
RYB	144, 188, 184
Decimal	9747600
CIELab	72.41, -21.92, 17.99
CIELCh	72, 28.360, 140.626
Yxy	44.2760, 0.3129, 0.3933
Android (android.graphics.Color)	4287937680 (0xFF94BC90)
YUV	171.0240, -13.3228, -20.1920
Hunter-Lab	66.5402, -21.9377, 17.1071

Details

The Android color `4287937680` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290285756`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291556550`, and `4284516189` is the 20% darker color. If you saturate the color by 10%, you get `4286823549`, and if you desaturate by 10%, it is `4289051811`.

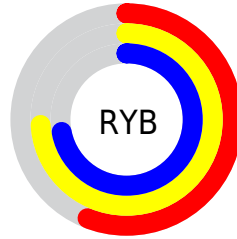
Distribution



Red (58%)

Green (74%)

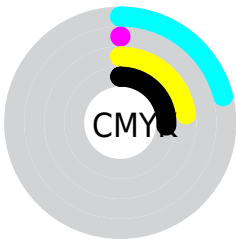
Blue (56%)



Red (56%)

Yellow (74%)

Blue (72%)

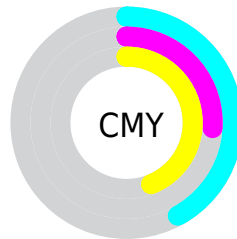


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (26%)



Cyan (42%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287937680 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 4287937680 by changing the saturation by 10% instead.



4287937680



4287937680

4294967295



4286226806



4291556550



4284516189



4293394402



4282936646



4281357615



4279844121



4278462208



4278194176



4278190080



4287937680



4287937680

 4286823549

 4289051811

 4285709418

 4290165942

 4284595288

 4291280072

 4283481157

 4292394203

 4282367026

 4293508334

 4281187359

 4294687999

 4280073228

 4294950143

 4279352320

Harmonies

Analogous

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



4289902209



4287937680



4286038184

Triad

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



4287937680



4286953188



4293304225

Complementary

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



4287937680



4290285756

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.



4292911035



4287937680



4289375970

Square

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



4287937680



4285054425



4291536339



4292846987

Rectangle

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



4287937680



4285055162



4291536339



4293304233

Sweetspot

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



4287937680



4293260772



4290558096



4285626993



4294638330



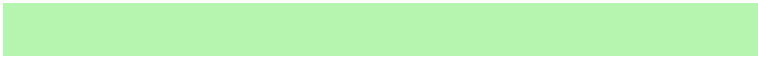
4286216826

Same Dimension

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



4287937680



4290180528



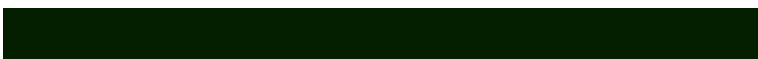
4287675554



4283850325



4279148032



4278394624

Inverse Universe

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



4290285756



4293898485



4290547882



4284306782



4287627422



4280025119

Previews

White Background



This preview shows how the Android color 4287937680 looks on a white background.

Color Contrast Check

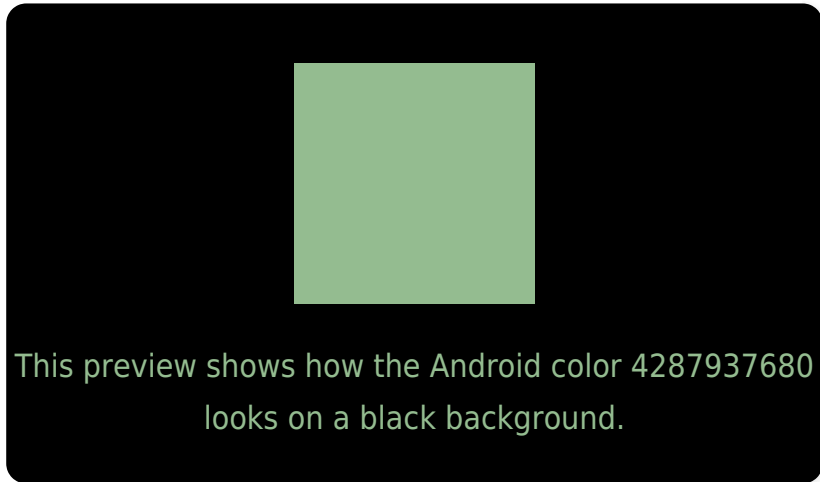
Large Text (above 18pt) WCAG AA × Fail

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

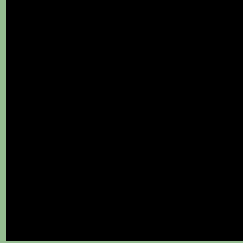
Any Text WCAG AA ✓ Pass

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 4287937680 Background



This preview shows how black text looks on a background with the Android color 4287937680.



This preview shows how white text looks on a background with the Android color 4287937680.

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
4287937680

Protanomaly
4289639821

Deuteranomaly
4290294163

Tritanomaly
4288329905

Monochromacy



Original Color
4287937680

Achromatopsia
4289440683

Achromatomaly
4288917921

CSS Examples

Text

The CSS property to change the color of the text to Android 4287937680 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, 188, 144)` looks like.

```
.text, #text, p{  
    color:rgb(148, 188, 144)  
}
```

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, 188, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 188, 144) }
```

Border

The CSS property to change the border of an element to Android 4287937680 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, 188, 144) }
```

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

```
.border{ border-color:rgb(148, 188, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 188, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 188, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 188, 144);  
box-shadow:4px 4px 4px 4px rgb(148, 188,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287937680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 188, 144) }
```

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

```
.background{ background-color: rgb(148,  
188, 144) }
```

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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