

Converting Colors

Android(4287937701)

Have a look what the booklet for
Android(4287937701) contains.

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Color

Android(4287937701)

Conversions

Conversions Part 1

Format	Color
Hex	94BCA5
RGB	148, 188, 165
RGB Percent	58%, 74%, 65%
CMY	0.4196, 0.2627, 0.3529
CMYK	0.21, 0.00, 0.12, 0.26
HSL	146°, 23%, 66%
HSV	146°, 21%, 74%
XYZ	36.9875, 44.9790, 42.3297
YIQ	173.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

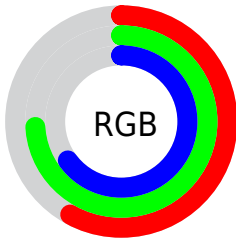
Format	Color
RYB	148, 176, 188
Decimal	9747621
CIELab	72.88, -18.05, 7.27
CIELCh	73, 19.462, 158.066
Yxy	44.9790, 0.2976, 0.3619
Android (android.graphics.Color)	4287937701 (0xFF94BCA5)
YUV	173.4180, -4.1501, -22.2916
Hunter-Lab	67.0663, -18.9223, 9.5249

Details

The Android color `4287937701` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290548907`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291556572`, and `4284581745` is the 20% darker color. If you saturate the color by 10%, you get `4286692506`, and if you desaturate by 10%, it is `4289182896`.

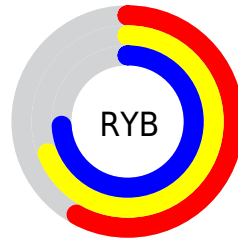
Distribution



Red (58%)

Green (74%)

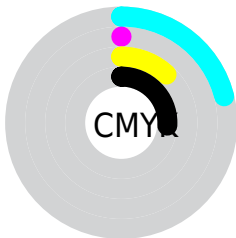
Blue (65%)



Red (58%)

Yellow (69%)

Blue (74%)

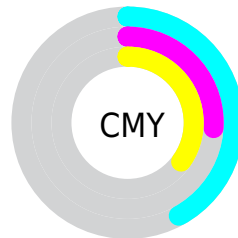


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (42%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287937701 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 4287937701 by changing the saturation by 10% instead.



4287937701



4287937701

4294967295



4286226827



4291556572



4284581745



4293394425



4282936665



4281423169



4279844139



4278396695



4278194688



4278190080



4287937701



4287937701

 4286692506

 4289182896

 4285447311

 4290428091

 4284267653

 4291607749

 4283022458

 4292852944

 4281777263

 4294098139

 4280532068

 4294950118

 4279286873

 4294950129

 4278238288

 4294950139

 4294950143

Harmonies

Analogous

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



4289247383



4287937701



4287020471

Triad

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



4287937701



4289049558



4292257950

Complementary

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



4287937701



4290548907

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.



4292322991



4287937701



4290555343

Square

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



4287937701



4287609043



4291733697



4291603858

Rectangle

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



4287937701



4286823875



4291733697



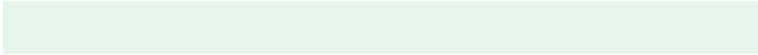
4292388771

Sweetspot

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



4287937701



4293326316



4289445012



4285692533



4294638330



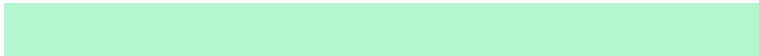
4286216826

Same Dimension

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



4287937701



4290115024



4287937721



4283784793



4278230595



4278198029

Inverse Universe

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



4290548907



4294292954



4290548887



4284372314



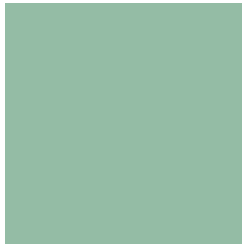
4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4287937701 looks on a white background.

Color Contrast Check

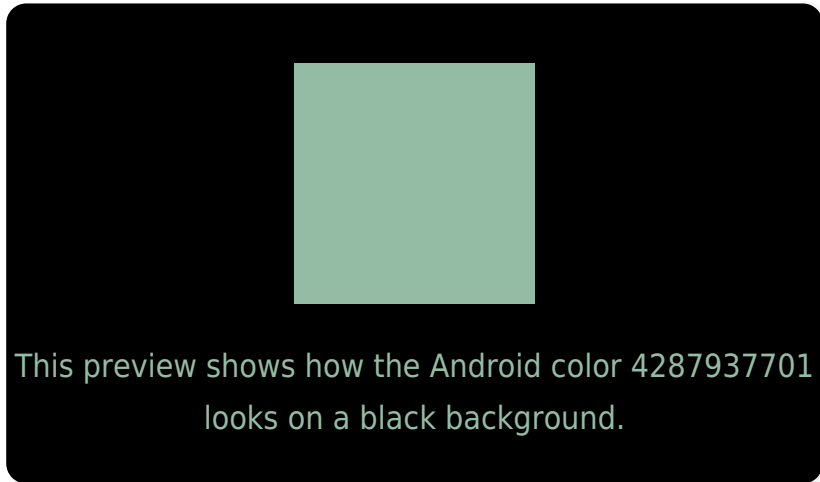
Large Text (above 18pt) WCAG AA × Fail

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 4287937701 Background



This preview shows how black text looks on a background with the Android color 4287937701.



This preview shows how white text looks on a background with the Android color 4287937701.

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
4287937701

Protanopia
4290425504

Deuteranopia
4291275944

Trichromacy



Original Color
4287937701

Protanomaly
4289509026

Deuteranomaly
4290032295

Tritanomaly
4288199098

Monochromacy



Original Color
4287937701

Achromatopsia
4289572269

Achromatomaly
4288983722

CSS Examples

Text

The CSS property to change the color of the text to Android 4287937701 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(148, 188, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 188, 165) }
```

Border

The CSS property to change the border of an element to Android 4287937701 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, 165) }
```

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

```
.border{ border-color:rgb(148, 188, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 188, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 188, 165);  
box-shadow:4px 4px 4px 4px rgb(148, 188,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287937701 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, 165) }
```

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

```
.background{ background-color: rgb(148,  
188, 165) }
```

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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