

Converting Colors

Android(4287933147)

Have a look what the booklet for
Android(4287933147) contains.

Android(4287933147)	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(4287933147)

Conversions

Conversions Part 1

Format	Color
Hex	94AADB
RGB	148, 170, 219
RGB Percent	58%, 67%, 86%
CMY	0.4196, 0.3333, 0.1412
CMYK	0.32, 0.22, 0.00, 0.14
HSL	221°, 50%, 72%
HSV	221°, 32%, 86%
XYZ	39.3737, 40.1598, 72.6942
YIQ	169.0080, -28.8410, 10.5750

Conversions

Conversions Part 2

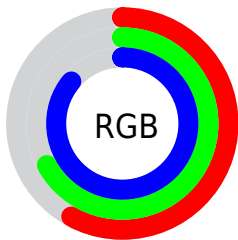
Format	Color
RYB	148, 165, 219
Decimal	9743067
CIELab	69.58, 3.84, -27.24
CIELCh	70, 27.512, 278.013
Yxy	40.1598, 0.2586, 0.2638
Android (android.graphics.Color)	4287933147 (0xFF94AADB)
YUV	169.0080, 24.6461, -18.4240
Hunter-Lab	63.3718, 0.0036, -23.6518

Details

The Android color `4287933147` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292593044`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291617279`, and `4284446372` is the 20% darker color. If you saturate the color by 10%, you get `4286487515`, and if you desaturate by 10%, it is `4289378779`.

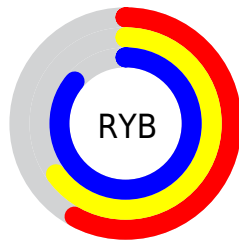
Distribution



Red (58%)

Green (67%)

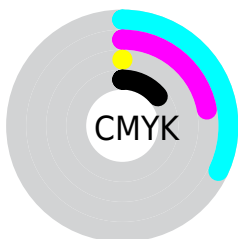
Blue (86%)



Red (58%)

Yellow (65%)

Blue (86%)

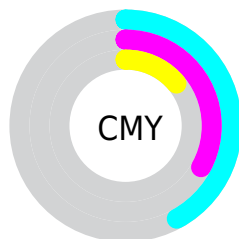


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287933147 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 4287933147 by changing the saturation by 10% instead.

 4287933147

 4287933147

4294967295

 4286156991

 4291617279

 4284446372

 4293459711

 4282736009

 4281026160

 4279054423

 4278197056

 4278190378

 4278190356

 4278190080

■ 4287933147

■ 4287933147

■ 4286487515

■ 4289378779

■ 4285041883

■ 4290824411

■ 4283596251

■ 4292270043

■ 4282150619

■ 4293715675

■ 4280770267

■ 4294964955

■ 4279324635

■ 4294967259

■ 4278207707

Harmonies

Analogous

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



4285706968



4287933147



4290159057

Triad

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



4287933147



4292516748



4286428823

Complementary

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



4287933147



4292593044

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.



4288328322



4287933147



4291601020

Square

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



4287933147



4292647076



4290095992



4284856496

Rectangle

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



4287933147



4291337413



4290095992



4287018383

Sweetspot

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



4287933147



4293324287



4287945669



4285560192



4278190080



4286611584

Same Dimension

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



4287933147



4288461567



4288779483



4284704366



4278204077



4278193710

Inverse Universe

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



4292580522



4294941882



4291746708



4285424486



4289527862



4281204750

Previews

White Background



This preview shows how the Android color 4287933147 looks on a white background.

Color Contrast Check

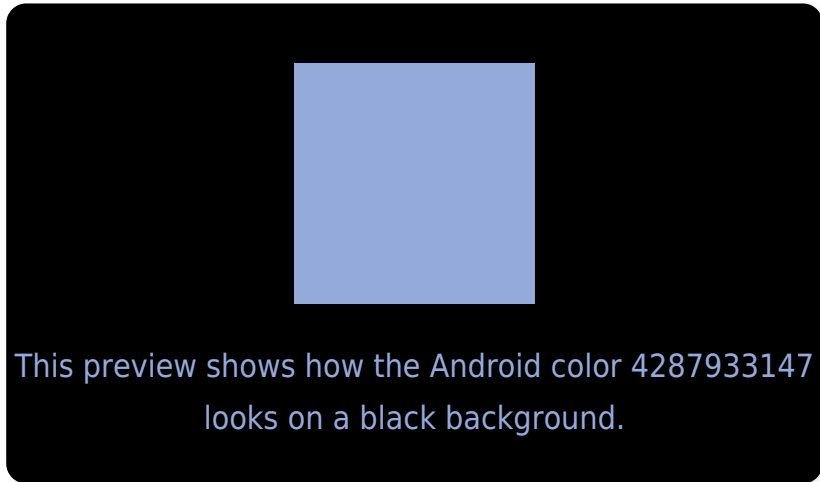
Large Text (above 18pt) WCAG AA × Fail

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 4287933147 Background



This preview shows how black text looks on a background with the Android color 4287933147.



This preview shows how white text looks on a background with the Android color 4287933147.

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
4287933147

Protanopia
4288522457

Deuteranopia
4288653276

Trichromacy



Original Color
4287933147

Protanomaly
4288326106

Deuteranomaly
4288391388

Tritanomaly
4287671752

Monochromacy



Original Color
4287933147

Achromatopsia
4289309097

Achromatomaly
4288784827

CSS Examples

Text

The CSS property to change the color of the text to Android 4287933147 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, 170, 219)` looks like.

```
.text, #text, p{  
    color:rgb(148, 170, 219)  
}
```

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, 170, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 170, 219) }
```

Border

The CSS property to change the border of an element to Android 4287933147 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, 170, 219) }
```

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

```
.border{ border-color:rgb(148, 170, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 170, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 170, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 170, 219);  
box-shadow:4px 4px 4px 4px rgb(148, 170,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4287933147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 170, 219) }
```

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

```
.background{ background-color: rgb(148,  
170, 219) }
```

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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