

Converting Colors

Android(4287934697)

Have a look what the booklet for
Android(4287934697) contains.

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Color

Android(4287934697)

Conversions

Conversions Part 1

Format	Color
Hex	94B0E9
RGB	148, 176, 233
RGB Percent	58%, 69%, 91%
CMY	0.4196, 0.3098, 0.0863
CMYK	0.36, 0.24, 0.00, 0.09
HSL	220°, 66%, 75%
HSV	220°, 36%, 91%
XYZ	42.4461, 43.2298, 83.1978
YIQ	174.1260, -34.9850, 11.7910

Conversions

Conversions Part 2

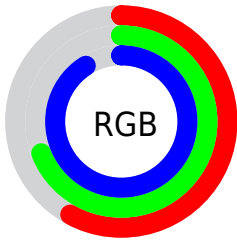
Format	Color
RYB	148, 169, 233
Decimal	9744617
CIELab	71.71, 4.12, -31.62
CIELCh	72, 31.886, 277.421
Yxy	43.2298, 0.2513, 0.2560
Android (android.graphics.Color)	4287934697 (0xFF94B0E9)
YUV	174.1260, 29.0249, -22.9125
Hunter-Lab	65.7493, 0.1736, -28.9998

Details

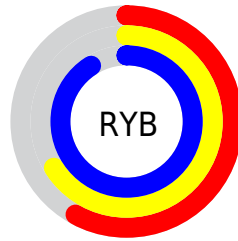
The Android color `4287934697` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293512596`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291618815`, and `4284382385` is the 20% darker color. If you saturate the color by 10%, you get `4286423273`, and if you desaturate by 10%, it is `4289446121`.

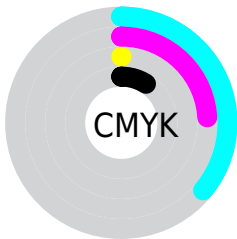
Distribution



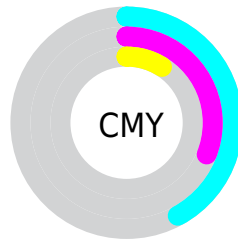
- Red (58%)
- Green (69%)
- Blue (91%)



- Red (58%)
- Yellow (66%)
- Blue (91%)



- Cyan (36%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287934697 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 4287934697 by changing the saturation by 10% instead.



4287934697



4287934697

4294967295



4286158285



4291618815



4284382385



4293525503



4282606486



4280765308



4278203747



4278198347



4278191924



4278190622



4278190080

■ 4287934697

■ 4287934697

■ 4286423273

■ 4289446121

■ 4284846569

■ 4291022825

■ 4283335145

■ 4292534249

■ 4281823977

■ 4294045417

■ 4280312553

■ 4294967017

■ 4278735593

■ 4294967273

■ 4278210025

Harmonies

Analogous

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



4285118949



4287934697



4290619102

Triad

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



4287934697



4293369486



4286299800

Complementary

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



4287934697



4293512596

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.



4288526465



4287934697



4292322939

Square

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



4287934697



4293499561



4290621558



4284203190

Rectangle

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



4287934697



4291993551



4290621558



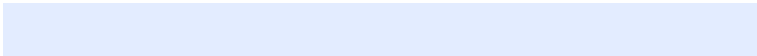
4287020175

Sweetspot

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



4287934697



4293127423



4287949261



4285494400



4278190080



4286611584

Same Dimension

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



4287934697



4287608063



4288845033



4285164917



4278205621



4278194742

Inverse Universe

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



4293498032



4294938548



4292602260



4285885037



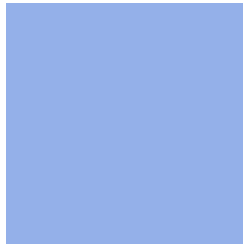
4290052156



4281729042

Previews

White Background



This preview shows how the Android color 4287934697 looks on a white background.

Color Contrast Check

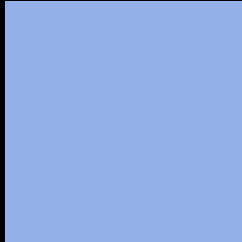
Large Text (above 18pt) WCAG AA × Fail

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 4287934697 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

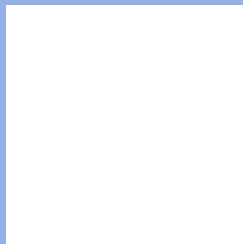
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287934697 Background



This preview shows how black text looks on a background with the Android color 4287934697.



This preview shows how white text looks on a background with the Android color 4287934697.

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
4287934697

Protanopia
4288720359

Deuteranopia
4288720362

Trichromacy



Original Color
4287934697

Protanomaly
4288458472

Deuteranomaly
4288458474

Tritanomaly
4287542482

Monochromacy



Original Color
4287934697

Achromatopsia
4289638062

Achromatomaly
4289048515

CSS Examples

Text

The CSS property to change the color of the text to Android 4287934697 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, 176, 233)` looks like.

```
.text, #text, p{  
    color:rgb(148, 176, 233)  
}
```

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, 176, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 176, 233) }
```

Border

The CSS property to change the border of an element to Android 4287934697 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, 176, 233) }
```

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

```
.border{ border-color:rgb(148, 176, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 176, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 176, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 176, 233);  
box-shadow:4px 4px 4px 4px rgb(148, 176,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287934697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 176, 233) }
```

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

```
.background{ background-color: rgb(148,  
176, 233) }
```

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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