

Converting Colors

Android(4287933659)

Have a look what the booklet for
Android(4287933659) contains.

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Color

Android(4287933659)

Conversions

Conversions Part 1

Format	Color
Hex	94ACDB
RGB	148, 172, 219
RGB Percent	58%, 67%, 86%
CMY	0.4196, 0.3255, 0.1412
CMYK	0.32, 0.21, 0.00, 0.14
HSL	220°, 50%, 72%
HSV	220°, 32%, 86%
XYZ	39.7514, 40.9154, 72.8202
YIQ	170.1820, -29.3910, 9.5290

Conversions

Conversions Part 2

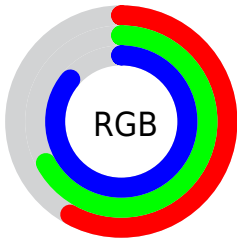
Format	Color
R _{YB}	148, 166, 219
Decimal	9743579
CIE Lab	70.12, 2.72, -26.42
CIE LCh	70, 26.565, 275.886
Yxy	40.9154, 0.2590, 0.2666
Android (android.graphics.Color)	4287933659 (0xFF94ACDB)
YUV	170.1820, 24.0673, -19.4536
Hunter-Lab	63.9652, -1.0094, -22.7222

Details

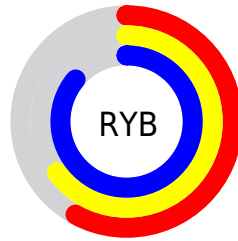
The Android color `4287933659` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292592532`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291617791`, and `4284446884` is the 20% darker color. If you saturate the color by 10%, you get `4286488283`, and if you desaturate by 10%, it is `4289379035`.

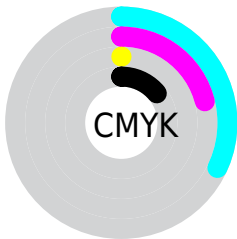
Distribution



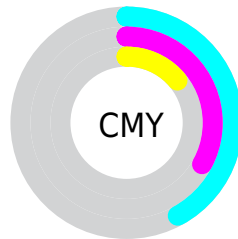
- Red (58%)
- Green (67%)
- Blue (86%)



- Red (58%)
- Yellow (65%)
- Blue (86%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (14%)
















- Cyan (42%)
- Magenta (33%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287933659 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 4287933659 by changing the saturation by 10% instead.

 4287933659	 4287933659
4294967295	 4286157503
 4291617791	 4284446884
 4293459967	 4282736521
	 4281026672
	 4279054679
	 4278197568
	 4278190378
	 4278190356
	 4278190080

■ 4287933659

■ 4287933659

■ 4286488283

■ 4289379035

■ 4285042651

■ 4290824667

■ 4283597275

■ 4292270043

■ 4282151643

■ 4293715675

■ 4280771803

■ 4294964443

■ 4279326171

■ 4294967259

■ 4278209243

Harmonies

Analogous

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



4285838295



4287933659



4290094290

Triad

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



4287933659



4292517008



4286756759

Complementary

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



4287933659



4292592532

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.



4288590468



4287933659



4291732352

Square

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



4287933659



4292582055



4290292603



4285249967

Rectangle

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



4287933659



4291272391



4290292603



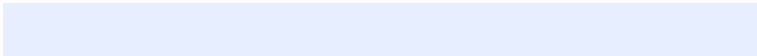
4287346320

Sweetspot

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



4287933659



4293324543



4287945666



4285560192



4278190080



4286611584

Same Dimension

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



4287933659



4288462335



4288648411



4284704366



4278205357



4278194222

Inverse Universe

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



4292580524



4294941885



4291877780



4285424486



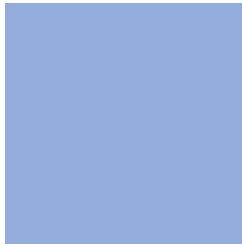
4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4287933659 looks on a white background.

Color Contrast Check

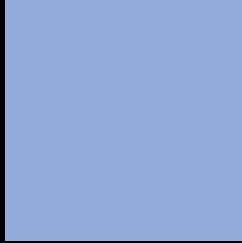
Large Text (above 18pt) WCAG AA × Fail

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 4287933659 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 4287933659 Background



This preview shows how black text looks on a background with the Android color 4287933659.



This preview shows how white text looks on a background with the Android color 4287933659.

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
4287933659

Protanopia
4288653785

Deuteranopia
4288850140

Trichromacy



Original Color
4287933659

Protanomaly
4288391898

Deuteranomaly
4288522716

Tritanomaly
4287672265

Monochromacy



Original Color
4287933659

Achromatopsia
4289374890

Achromatomaly
4288850876

CSS Examples

Text

The CSS property to change the color of the text to Android 4287933659 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, 172, 219)` looks like.

```
.text, #text, p{  
    color:rgb(148, 172, 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, 172, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 172, 219) }
```

Border

The CSS property to change the border of an element to Android 4287933659 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, 172, 219) }
```

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

```
.border{ border-color:rgb(148, 172, 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, 172, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 172, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 172, 219);  
box-shadow:4px 4px 4px 4px rgb(148, 172,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4287933659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 172, 219) }
```

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

```
.background{ background-color: rgb(148,  
172, 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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