

Converting Colors

Android(4287860939)

Have a look what the booklet for
Android(4287860939) contains.

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Color

Android(4287860939)

Conversions

Conversions Part 1

Format	Color
Hex	9390CB
RGB	147, 144, 203
RGB Percent	58%, 56%, 80%
CMY	0.4235, 0.4353, 0.2039
CMYK	0.28, 0.29, 0.00, 0.20
HSL	243°, 36%, 68%
HSV	243°, 29%, 80%
XYZ	32.7854, 30.4614, 60.6516
YIQ	151.6230, -17.1510, 18.9850

Conversions

Conversions Part 2

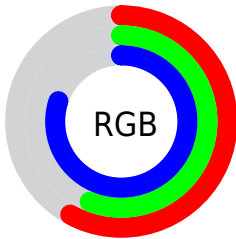
Format	Color
RYB	147, 144, 203
Decimal	9670859
CIELab	62.05, 14.23, -29.99
CIElCh	62, 33.197, 295.391
Yxy	30.4614, 0.2646, 0.2459
Android (android.graphics.Color)	4287860939 (0xFF9390CB)
YUV	151.6230, 25.3289, -4.0544
Hunter-Lab	55.1918, 9.4480, -26.5209

Details

The Android color `4287860939` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291349392`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291479295`, and `4284440213` is the 20% darker color. If you saturate the color by 10%, you get `4286610635`, and if you desaturate by 10%, it is `4289111243`.

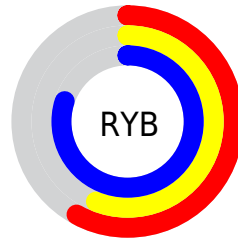
Distribution



Red (58%)

Green (56%)

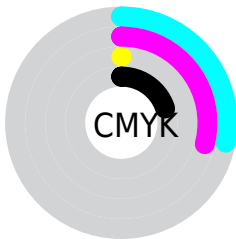
Blue (80%)



Red (58%)

Yellow (56%)

Blue (80%)

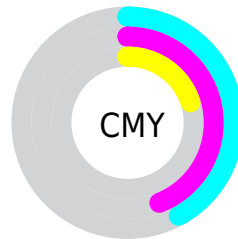


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (44%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287860939 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 4287860939 by changing the saturation by 10% instead.

■ 4287860939

■ 4287860939

4294967295

■ 4286150319

■ 4291479295

■ 4284440213

■ 4293387007

■ 4282795643

4294967039

■ 4281151586

■ 4279442249

■ 4278190131

■ 4278190621

■ 4278190080

■ 4287860939

■ 4287860939

■ 4286610635

■ 4289111243

■ 4285294539

■ 4290427339

■ 4284044235

■ 4291677643

■ 4282793931

■ 4292927947

■ 4281543627

■ 4294178507

■ 4280227531

■ 4294967243

■ 4278977227

■ 4278845643

Harmonies

Analogous

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



4284783312



4287860939



4290217656

Triad

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



4287860939



4291070055



4282885520

Complementary

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



4287860939



4291349392

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.



4285375092



4287860939



4289631067

Square

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



4287860939



4291789182



4287667296



4280526254

Rectangle

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



4287860939



4291199398



4287667296



4283737478

Sweetspot

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



4287860939



4293519615



4287678667



4285690240



4278190080



4286611584

Same Dimension

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



4287860939



4289373951



4289761483



4284243046



4278714534



4278321190

Inverse Universe

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



4291530952



4294944506



4289448848



4284898405



4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4287860939 looks on a white background.

Color Contrast Check

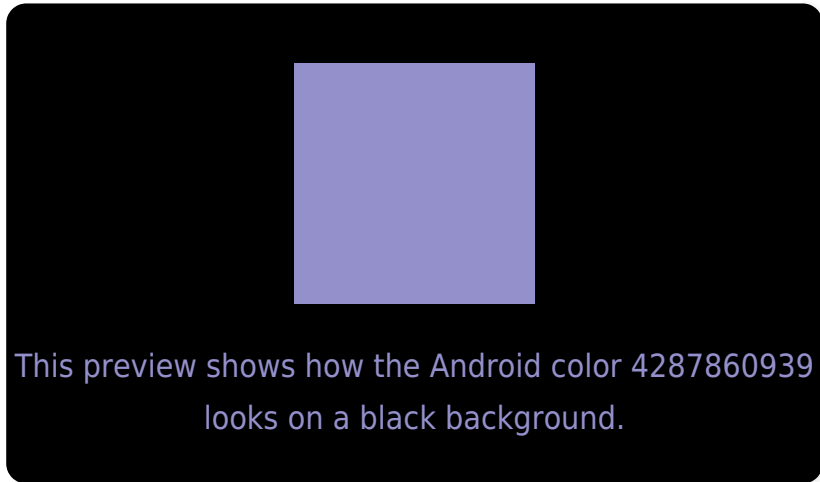
Large Text (above 18pt) WCAG AA × Fail

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 4287860939 Background



This preview shows how black text looks on a background with the Android color 4287860939.



This preview shows how white text looks on a background with the Android color 4287860939.

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

4287860939

Protanopia

4286944462

Deuteranopia

4287075530

Trichromacy



Original Color

4287860939

Protanomaly

4287271885

Deuteranomaly

4287337418

Tritanomaly

4287534514

Monochromacy



Original Color

4287860939

Achromatopsia

4288190616

Achromatomaly

4288058795

CSS Examples

Text

The CSS property to change the color of the text to Android 4287860939 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(147, 144, 203)` looks like.

```
.text, #text, p{  
    color:rgb(147, 144, 203)  
}
```

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(147, 144, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 144, 203) }
```

Border

The CSS property to change the border of an element to Android 4287860939 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(147, 144, 203) }
```

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

```
.border{ border-color:rgb(147, 144, 203) }
```

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

Here you see how a box with a 4 pixel rgb(147, 144, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 144, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 144, 203);  
box-shadow:4px 4px 4px 4px rgb(147, 144,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287860939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 144, 203) }
```

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

```
.background{ background-color: rgb(147,  
144, 203) }
```

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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