

Converting Colors

Android(4287397609)

Have a look what the booklet for
Android(4287397609) contains.

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Color

Android(4287397609)

Conversions

Conversions Part 1

Format	Color
Hex	8C7EE9
RGB	140, 126, 233
RGB Percent	55%, 49%, 91%
CMY	0.4510, 0.5059, 0.0863
CMYK	0.40, 0.46, 0.00, 0.09
HSL	248°, 71%, 70%
HSV	248°, 46%, 91%
XYZ	32.9841, 26.3804, 80.4443
YIQ	142.3840, -26.0030, 36.2450

Conversions

Conversions Part 2

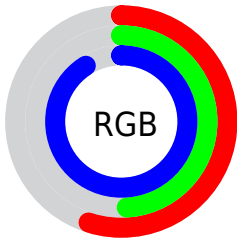
Format	Color
RYB	140, 126, 233
Decimal	9207529
CIELab	58.40, 30.69, -52.53
CIELCh	58, 60.843, 300.294
Yxy	26.3804, 0.2359, 0.1887
Android (android.graphics.Color)	4287397609 (0xFF8C7EE9)
YUV	142.3840, 44.6737, -2.0908
Hunter-Lab	51.3618, 24.7478, -56.9084

Details

The Android color `4287397609` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292602238`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291146751`, and `4283714993` is the 20% darker color. If you saturate the color by 10%, you get `4286081001`, and if you desaturate by 10%, it is `4288714217`.

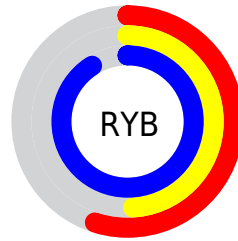
Distribution



Red (55%)

Green (49%)

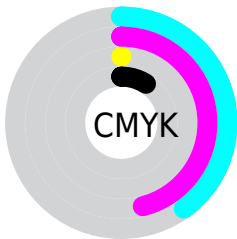
Blue (91%)



Red (55%)

Yellow (49%)

Blue (91%)

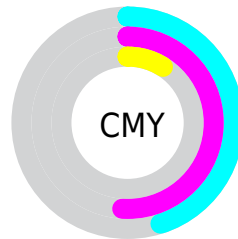


Cyan (40%)

Magenta (46%)

Yellow (0%)

Black (9%)



Cyan (45%)

Magenta (51%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287397609 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 4287397609 by changing the saturation by 10% instead.

 4287397609

 4287397609

4294967295

 4285556172

 4291146751

 4283714993

 4293054207

 4281808533

 4294962175

 4279378043

 4278193250

 4278190153

 4278191153

 4278190364

 4278190080

■ 4287397609

■ 4287397609

■ 4286081001

■ 4288714217

■ 4284698601

■ 4290096617

■ 4283381993

■ 4291413225

■ 4282065385

■ 4292729833

■ 4280748777

■ 4294046697

■ 4280156393

■ 4294967273

Harmonies

Analogous

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



4278227703



4287397609



4291651266

Triad

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



4287397609



4291851565



4278232459

Complementary

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



4287397609



4292602238

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.



4279017813



4287397609



4289104398

Square

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



4287397609



4293484634



4285634854



4278232513

Rectangle

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



4287397609



4293155744



4285634854



4278232185

Sweetspot

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



4287397609



4292926463



4286504425



4285360768



4278190080



4286611584

Same Dimension

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



4287397609



4286936063



4290805481



4285229685



4279763125



4278648886

Inverse Universe

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



4293492443



4294931437



4289194366



4285885044



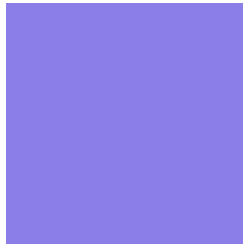
4290052253



4281729071

Previews

White Background



This preview shows how the Android color 4287397609 looks on a white background.

Color Contrast Check

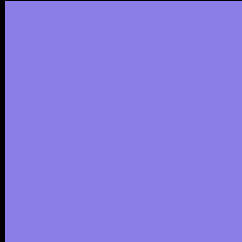
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287397609 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 × Fail

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

Android 4287397609 Background



This preview shows how black text looks on a background with the Android color 4287397609.



This preview shows how white text looks on a background with the Android color 4287397609.

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



Trichromacy



Original Color
4287397609

Protanomaly
4285433327

Deuteranomaly
4285040871

Tritanomaly
4286613943

Monochromacy



Original Color
4287397609

Achromatopsia
4287532686

Achromatomaly
4287465647

CSS Examples

Text

The CSS property to change the color of the text to Android 4287397609 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(140, 126, 233)` looks like.

```
.text, #text, p{  
    color:rgb(140, 126, 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(140, 126, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 126, 233) }
```

Border

The CSS property to change the border of an element to Android 4287397609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

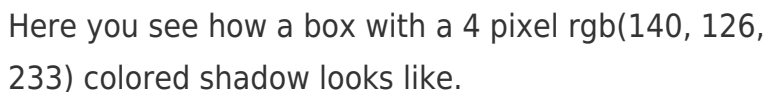
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 126, 233) }
```

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

```
.border{ border-color:rgb(140, 126, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(140, 126, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 126, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 126, 233); box-shadow:4px 4px 4px 4px rgb(140, 126, 233) }
```

Background

The CSS property to change the background color of an element to Android 4287397609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 126, 233) }
```

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

```
.background{ background-color: rgb(140,  
126, 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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