

Converting Colors

Android(4287400394)

Have a look what the booklet for
Android(4287400394) contains.

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Color

Android(4287400394)

Conversions

Conversions Part 1

Format	Color
Hex	8C89CA
RGB	140, 137, 202
RGB Percent	55%, 54%, 79%
CMY	0.4510, 0.4627, 0.2078
CMYK	0.31, 0.32, 0.00, 0.21
HSL	243°, 38%, 66%
HSV	243°, 32%, 79%
XYZ	30.4215, 27.7310, 59.6264
YIQ	145.3070, -19.0770, 20.8510

Conversions

Conversions Part 2

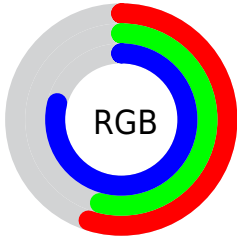
Format	Color
RYB	140, 137, 202
Decimal	9210314
CIELab	59.64, 15.96, -33.21
CIELCh	60, 36.843, 295.676
Yxy	27.7310, 0.2583, 0.2354
Android (android.graphics.Color)	4287400394 (0xFF8C89CA)
YUV	145.3070, 27.9496, -4.6542
Hunter-Lab	52.6603, 10.9630, -30.2709

Details

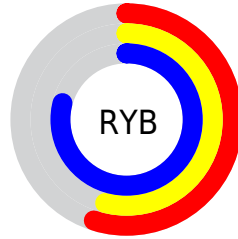
The Android color `4287400394` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291283593`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291018495`, and `4283979668` is the 20% darker color. If you saturate the color by 10%, you get `4286150090`, and if you desaturate by 10%, it is `4288650698`.

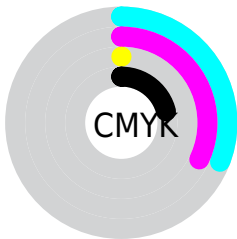
Distribution



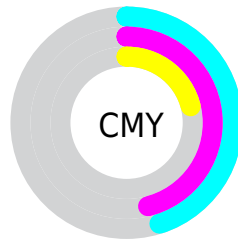
- Red (55%)
- Green (54%)
- Blue (79%)



- Red (55%)
- Yellow (54%)
- Blue (79%)



- Cyan (31%)
- Magenta (32%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287400394 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 4287400394 by changing the saturation by 10% instead.

 4287400394

 4287400394

4294967295

 4285624494

 4291018495

 4283979668

 4292860671

 4282269818

 4294768639

 4280560224

 4278589000

 4278190130

 4278190364

 4278190080

 4287400394

 4287400394

 4286150090

 4288650698

 4284834250

 4289966538

 4283583690

 4291217098

 4282333386

 4292467402

 4281083082

 4293717706

 4279767242

 4294967242

 4278780106

Harmonies

Analogous

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



4283733200



4287400394



4290018741

Triad

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



4287400394



4290871643



4281376906

Complementary

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



4287400394



4291283593

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.



4284652906



4287400394



4289236046

Square

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



4287400394



4291721333



4287141460



4278231211

Rectangle

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



4287400394



4291131553



4287141460



4282622079

Sweetspot

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



4287400394



4293388031



4287219914



4285624448



4278190080



4286611584

Same Dimension

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



4287400394



4288716031



4289497546



4284243046



4278714534



4278321190

Inverse Universe

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



4291463623



4294941946



4289186441



4284898406



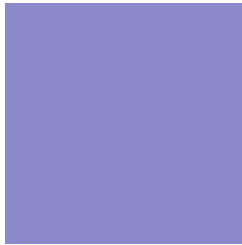
4289069214



4280680484

Previews

White Background



This preview shows how the Android color 4287400394 looks on a white background.

Color Contrast Check

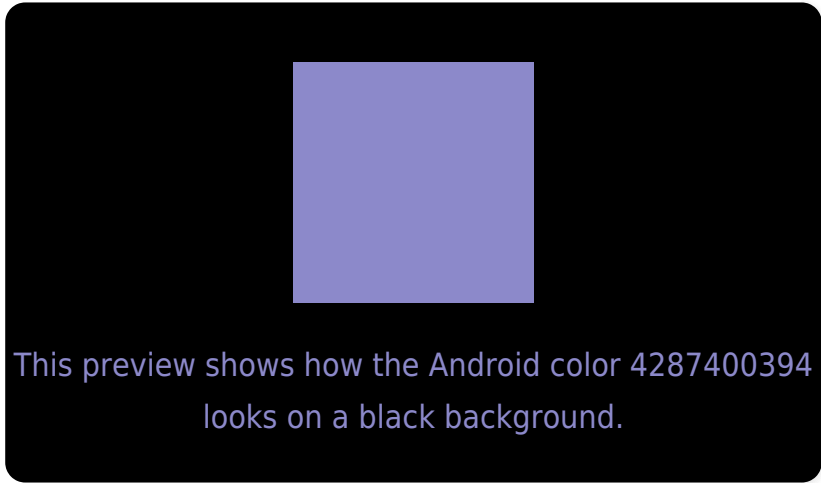
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287400394 Background



This preview shows how black text looks on a background with the Android color 4287400394.



This preview shows how white text looks on a background with the Android color 4287400394.

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
4287400394

Protanopia
4286287310

Deuteranopia
4286353097

Trichromacy



Original Color
4287400394

Protanomaly
4286680269

Deuteranomaly
4286745801

Tritanomaly
4287008685

Monochromacy



Original Color
4287400394

Achromatopsia
4287730065

Achromatomaly
4287598246

CSS Examples

Text

The CSS property to change the color of the text to Android 4287400394 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, 137, 202)` looks like.

```
.text, #text, p{  
    color:rgb(140, 137, 202)  
}
```

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, 137, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 137, 202) }
```

Border

The CSS property to change the border of an element to Android 4287400394 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, 137, 202) }
```

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

```
.border{ border-color:rgb(140, 137, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 137, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 137, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 137, 202);  
box-shadow:4px 4px 4px 4px rgb(140, 137,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287400394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 137, 202) }
```

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

```
.background{ background-color: rgb(140,  
137, 202) }
```

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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