

Converting Colors

Android(4287398095)

Have a look what the booklet for
Android(4287398095) contains.

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Color

Android(4287398095)

Conversions

Conversions Part 1

Format	Color
Hex	8C80CF
RGB	140, 128, 207
RGB Percent	55%, 50%, 81%
CMY	0.4510, 0.4980, 0.1882
CMYK	0.32, 0.38, 0.00, 0.19
HSL	249°, 45%, 66%
HSV	249°, 38%, 81%
XYZ	29.7969, 25.5188, 62.3866
YIQ	140.5940, -18.2070, 27.1130

Conversions

Conversions Part 2

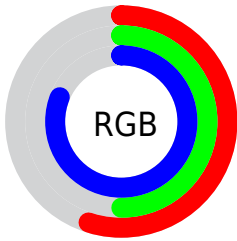
Format	Color
R _Y B	140, 128, 207
Decimal	9208015
CIE Lab	57.58, 22.52, -39.26
CIE LCh	58, 45.257, 299.839
Yxy	25.5188, 0.2532, 0.2168
Android (android.graphics.Color)	4287398095 (0xFF8C80CF)
YUV	140.5940, 32.7382, -0.5209
Hunter-Lab	50.5161, 16.8848, -37.8610

Details

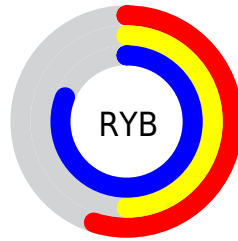
The Android color `4287398095` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291022720`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291016191`, and `4283912088` is the 20% darker color. If you saturate the color by 10%, you get `4286213071`, and if you desaturate by 10%, it is `4288583119`.

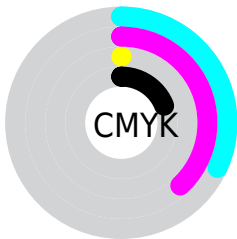
Distribution



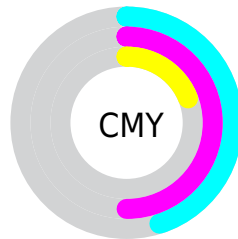
- Red (55%)
- Green (50%)
- Blue (81%)



- Red (55%)
- Yellow (50%)
- Blue (81%)



- Cyan (32%)
- Magenta (38%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (50%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287398095 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 4287398095 by changing the saturation by 10% instead.

 4287398095

 4287398095

4294967295

 4285622195

 4291016191

 4283912088

 4292923647

 4282202238

 4294831615

 4280427109

 4278193740

 4278190133

 4278190623

 4278190081

 4278190080

 4287398095

 4287398095

 4286213071

 4288583119

 4285093839


 4289702351

 4283908815

 4290887375

 4282789327

 4292006863

 4281604303

 4293191887

 4280485071

 4294311119

 4280221903

 4294967247

Harmonies

Analogous

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



4282224601



4287398095



4290474419

Triad

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



4287398095



4290804294



4278230665

Complementary

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



4287398095



4291022720

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.



4282817377



4287398095



4288776248

Square

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



4287398095



4291980645



4286157891



4278230448

Rectangle

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



4287398095



4291652249



4286157891



4278230395

Sweetspot

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



4287398095



4293387263



4286628815



4285624192



4278190080



4286611584

Same Dimension

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



4287398095



4288449279



4289953999



4284505705



4279894184



4278583337

Inverse Universe

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



4291788995



4294937325



4288466816



4285095527



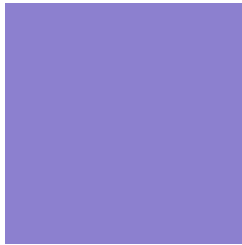
4289200271



4280877091

Previews

White Background



This preview shows how the Android color 4287398095 looks on a white background.

Color Contrast Check

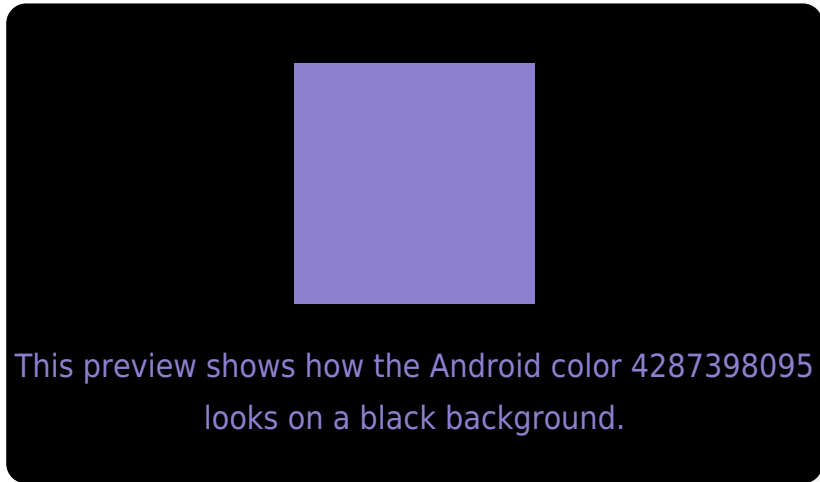
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287398095 Background



This preview shows how black text looks on a background with the Android color 4287398095.



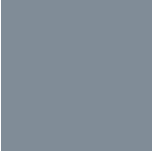
This preview shows how white text looks on a background with the Android color 4287398095.

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





Tritanopia
4286614679

Trichromacy



Original Color
4287398095

Protanomaly
4286154195

Deuteranomaly
4286088910

Tritanomaly
4286875819

Monochromacy



Original Color
4287398095

Achromatopsia
4287466893

Achromatomaly
4287465637

CSS Examples

Text

The CSS property to change the color of the text to Android 4287398095 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, 128, 207)` looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 207)  
}
```

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, 128, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 207) }
```

Border

The CSS property to change the border of an element to Android 4287398095 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, 128, 207) }
```

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

```
.border{ border-color:rgb(140, 128, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 128, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 207);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287398095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 207) }
```

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

```
.background{ background-color: rgb(140,  
128, 207) }
```

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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