

Converting Colors

Android(4287925740)

Have a look what the booklet for
Android(4287925740) contains.

Android(4287925740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287925740)

Conversions

Conversions Part 1

Format	Color
Hex	948DEC
RGB	148, 141, 236
RGB Percent	58%, 55%, 93%
CMY	0.4196, 0.4471, 0.0745
CMYK	0.37, 0.40, 0.00, 0.07
HSL	244°, 71%, 74%
HSV	244°, 40%, 93%
XYZ	36.8779, 31.4018, 83.4744
YIQ	153.9230, -26.3230, 31.0290

Conversions

Conversions Part 2

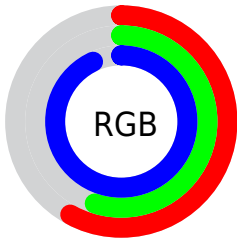
Format	Color
R _Y B	148, 141, 236
Decimal	9735660
CIE Lab	62.85, 24.83, -47.11
CIE LCh	63, 53.250, 297.794
Yxy	31.4018, 0.2430, 0.2069
Android (android.graphics.Color)	4287925740 (0xFF948DEC)
YUV	153.9230, 40.4640, -5.1945
Hunter-Lab	56.0373, 19.4049, -49.0936

Details

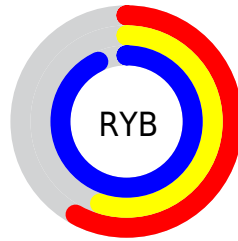
The Android color `4287925740` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293258381`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291675135`, and `4284308404` is the 20% darker color. If you saturate the color by 10%, you get `4286477804`, and if you desaturate by 10%, it is `4289373676`.

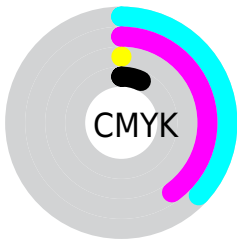
Distribution



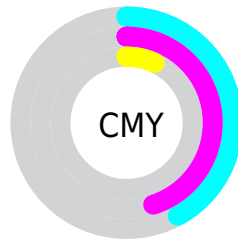
- Red (58%)
- Green (55%)
- Blue (93%)



- Red (58%)
- Yellow (55%)
- Blue (93%)



- Cyan (37%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287925740 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 4287925740 by changing the saturation by 10% instead.

 4287925740

 4287925740

4294967295

 4286084047

 4291675135

 4284308404

 4293582847

 4282467224

 4294966271

 4280495486

 4278196581

 4278190156

 4278191412

 4278190622

 4278190081

■ 4287925740

■ 4287925740

■ 4286477804

■ 4289373676

■ 4285030124

■ 4290821356

■ 4283582188

■ 4292269292

■ 4282200044

■ 4293651436

■ 4280752108

■ 4294967276

■ 4279304428

Harmonies

Analogous

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



4279672566



4287925740



4291787467

Triad

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



4287925740



4292445000



4278235027

Complementary

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



4287925740



4293258381

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.



4282952547



4287925740



4290090036

Square

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



4287925740



4293817199



4287013439



4278235075

Rectangle

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



4287925740



4293226925



4287013439



4278234754

Sweetspot

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



4287925740



4293124351



4287489772



4285492864



4278190080



4286611584

Same Dimension

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



4287925740



4287530495



4291005932



4285164149



4279042229



4278452278

Inverse Universe

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



4293692901



4294936054



4290178189



4285885044



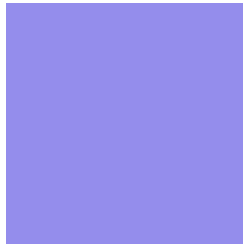
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4287925740 looks on a white background.

Color Contrast Check

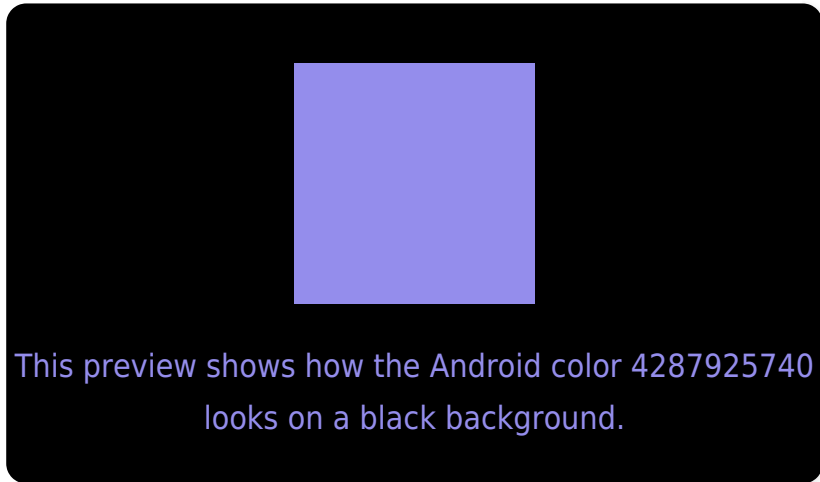
Large Text (above 18pt) WCAG AA × Fail

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 4287925740 Background



This preview shows how black text looks on a background with the Android color 4287925740.



This preview shows how white text looks on a background with the Android color 4287925740.

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
4287925740

Protanopia
4285830643

Deuteranopia
4285503722

Trichromacy



Original Color
4287925740

Protanomaly
4286616304

Deuteranomaly
4286354667

Tritanomaly
4287272897

Monochromacy



Original Color
4287925740

Achromatopsia
4288322202

Achromatomaly
4288189880

CSS Examples

Text

The CSS property to change the color of the text to Android 4287925740 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, 141, 236)` looks like.

```
.text, #text, p{  
    color:rgb(148, 141, 236)  
}
```

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, 141, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 141, 236) }
```

Border

The CSS property to change the border of an element to Android 4287925740 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, 141, 236) }
```

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

```
.border{ border-color:rgb(148, 141, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 141, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 141, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 141, 236);  
box-shadow:4px 4px 4px 4px rgb(148, 141,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4287925740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 141, 236) }
```

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

```
.background{ background-color: rgb(148,  
141, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor