

Converting Colors

Android(4287139304)

Have a look what the booklet for
Android(4287139304) contains.

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Color

Android(4287139304)

Conversions

Conversions Part 1

Format	Color
Hex	888DE8
RGB	136, 141, 232
RGB Percent	53%, 55%, 91%
CMY	0.4667, 0.4471, 0.0902
CMYK	0.41, 0.39, 0.00, 0.09
HSL	237°, 68%, 72%
HSV	237°, 41%, 91%
XYZ	34.2437, 30.1102, 80.3509
YIQ	149.8790, -32.1910, 27.2410

Conversions

Conversions Part 2

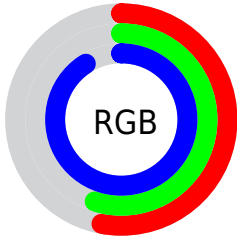
Format	Color
R _{YB}	136, 141, 232
Decimal	8949224
CIE Lab	61.75, 20.66, -46.68
CIE LCh	62, 51.050, 293.868
Yxy	30.1102, 0.2366, 0.2081
Android (android.graphics.Color)	4287139304 (0xFF888DE8)
YUV	149.8790, 40.4857, -12.1719
Hunter-Lab	54.8728, 15.3668, -48.4083

Details

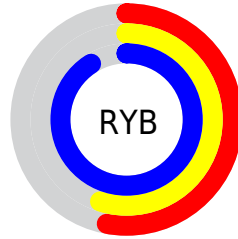
The Android color `4287139304` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293452680`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290888447`, and `4283456432` is the 20% darker color. If you saturate the color by 10%, you get `4285626344`, and if you desaturate by 10%, it is `4288652264`.

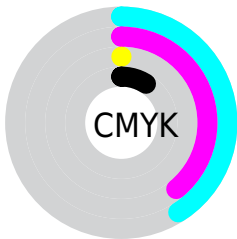
Distribution



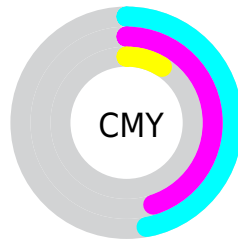
- Red (53%)
- Green (55%)
- Blue (91%)



- Red (53%)
- Yellow (55%)
- Blue (91%)



- Cyan (41%)
- Magenta (39%)
- Yellow (0%)
- Black (9%)

















- Cyan (47%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287139304 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 4287139304 by changing the saturation by 10% instead.

 4287139304	 4287139304
4294967295	 4285297868
 4290888447	 4283456432
 4292796159	 4281549973
 4294704127	 4279053947
	 4278196833
	 4278190153
	 4278191153
	 4278190363
	 4278190080

■ 4287139304

■ 4287139304

■ 4285626344

■ 4288652264

■ 4284113384

■ 4290165224

■ 4282534888

■ 4291743720

■ 4281021928

■ 4293256680

■ 4279508968

■ 4294769640

■ 4278193384

■ 4294967272

Harmonies

Analogous

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



4278230511



4287139304



4291066827

Triad

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



4287139304



4292378189



4278233994

Complementary

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



4287139304



4293452680

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.



4283672414



4287139304



4290220087

Square

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



4287139304



4293423219



4287339838



4278234040

Rectangle

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



4287139304



4292637103



4287339838



4278233722

Sweetspot

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



4287139304



4292928255



4287162594



4285427584



4278190080



4286611584

Same Dimension

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



4287139304



4286613247



4289890536



4284967027



4278192563



4278190899

Inverse Universe

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



4293429389



4294934662



4290701448



4285753192



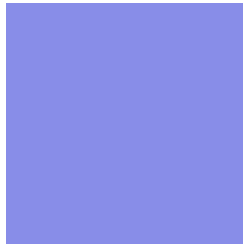
4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4287139304 looks on a white background.

Color Contrast Check

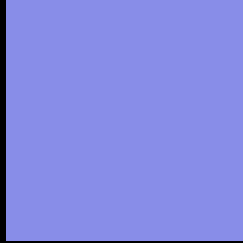
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287139304 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 ✓ Pass

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

Android 4287139304 Background



This preview shows how black text looks on a background with the Android color 4287139304.



This preview shows how white text looks on a background with the Android color 4287139304.

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
4287139304

Protanomaly
4286288107

Deuteranomaly
4285960935

Tritanomaly
4286486207

Monochromacy



Original Color
4287139304

Achromatopsia
4288059030

Achromatomaly
4287730612

CSS Examples

Text

The CSS property to change the color of the text to Android 4287139304 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(136, 141, 232)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 232)  
}
```

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(136, 141, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 232) }
```

Border

The CSS property to change the border of an element to Android 4287139304 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(136, 141, 232) }
```

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

```
.border{ border-color:rgb(136, 141, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 232);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287139304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 232) }
```

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

```
.background{ background-color: rgb(136,  
141, 232) }
```

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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