

Converting Colors

Android(4287139563)

Have a look what the booklet for
Android(4287139563) contains.

Android(4287139563)	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(4287139563)

Conversions

Conversions Part 1

Format	Color
Hex	888EEB
RGB	136, 142, 235
RGB Percent	53%, 56%, 92%
CMY	0.4667, 0.4431, 0.0784
CMYK	0.42, 0.40, 0.00, 0.08
HSL	236°, 71%, 73%
HSV	236°, 42%, 92%
XYZ	34.8217, 30.5784, 82.6642
YIQ	150.8080, -33.4290, 27.6510

Conversions

Conversions Part 2

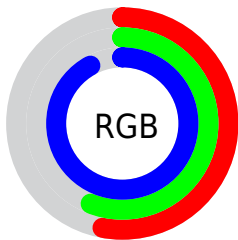
Format	Color
RYB	136, 142, 235
Decimal	8949483
CIELab	62.15, 20.92, -47.71
CIElCh	62, 52.095, 293.675
Yxy	30.5784, 0.2352, 0.2065
Android (android.graphics.Color)	4287139563 (0xFF888EEB)
YUV	150.8080, 41.5067, -12.9866
Hunter-Lab	55.2977, 15.6328, -49.9238

Details

The Android color `4287139563` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293649800`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290888959`, and `4283456691` is the 20% darker color. If you saturate the color by 10%, you get `4285561067`, and if you desaturate by 10%, it is `4288718059`.

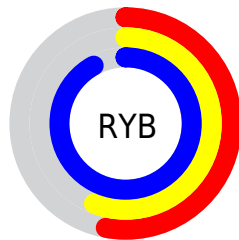
Distribution



Red (53%)

Green (56%)

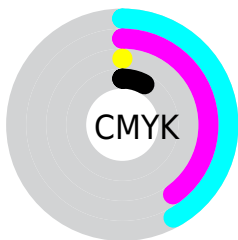
Blue (92%)



Red (53%)

Yellow (56%)

Blue (92%)

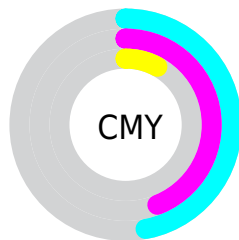


Cyan (42%)

Magenta (40%)

Yellow (0%)

Black (8%)



Cyan (47%)

Magenta (44%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287139563 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 4287139563 by changing the saturation by 10% instead.

 4287139563

 4287139563

4294967295

 4285298126

 4290888959

 4283456691

 4292796415

 4281484696

 4294769919

 4278857597

 4278196836

 4278190155

 4278191156

 4278190622

 4278190080

■ 4287139563

■ 4287139563

■ 4285561067

■ 4288718059

■ 4284048107

■ 4290231019

■ 4282535147

■ 4291743979

■ 4280956651

■ 4293322475

■ 4279443691

■ 4294835435

■ 4278193899

■ 4294967275

Harmonies

Analogous

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



4278230770



4287139563



4291132366

Triad

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



4287139563



4292509517



4278234251

Complementary

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



4287139563



4293649800

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.



4283672669



4287139563



4290285622

Square

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



4287139563



4293619828



4287405884



4278234554

Rectangle

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



4287139563



4292768177



4287405884



4278233979

Sweetspot

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



4287139563



4292796671



4287163364



4285230208



4278190080



4286611584

Same Dimension

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



4287139563



4286416383



4289956075



4285164149



4278193077



4278190902

Inverse Universe

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



4293625998



4294933893



4290833288



4285885034



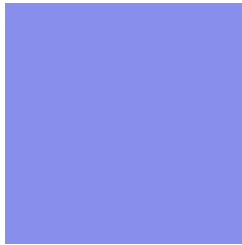
4290052107



4281729027

Previews

White Background



This preview shows how the Android color 4287139563 looks on a white background.

Color Contrast Check

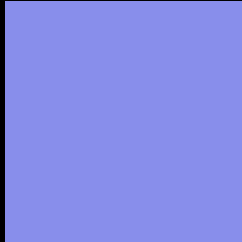
Large Text (above 18pt) WCAG AA × Fail

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 4287139563 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 4287139563 Background



This preview shows how black text looks on a background with the Android color 4287139563.



This preview shows how white text looks on a background with the Android color 4287139563.

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
4287139563

Protanomaly
4286288366

Deuteranomaly
4285895658

Tritanomaly
4286420929

Monochromacy



Original Color
4287139563

Achromatopsia
4288124823

Achromatomaly
4287796406

CSS Examples

Text

The CSS property to change the color of the text to Android 4287139563 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, 142, 235)` looks like.

```
.text, #text, p{  
    color:rgb(136, 142, 235)  
}
```

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, 142, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 142, 235) }
```

Border

The CSS property to change the border of an element to Android 4287139563 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, 142, 235) }
```

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

```
.border{ border-color:rgb(136, 142, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 142, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 142, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 142, 235);  
box-shadow:4px 4px 4px 4px rgb(136, 142,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287139563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 142, 235) }
```

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

```
.background{ background-color: rgb(136,  
142, 235) }
```

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