

Converting Colors

Android(4288125154)

Have a look what the booklet for
Android(4288125154) contains.

Android(4288125154)	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(4288125154)

Conversions

Conversions Part 1

Format	Color
Hex	9798E2
RGB	151, 152, 226
RGB Percent	59%, 60%, 89%
CMY	0.4078, 0.4039, 0.1137
CMYK	0.33, 0.33, 0.00, 0.11
HSL	239°, 56%, 74%
HSV	239°, 33%, 89%
XYZ	37.7182, 34.5268, 76.6279
YIQ	160.1370, -24.3500, 22.8020

Conversions

Conversions Part 2

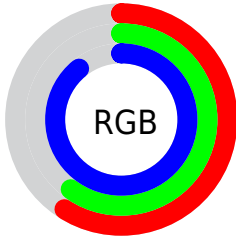
Format	Color
RYB	151, 152, 226
Decimal	9935074
CIELab	65.38, 16.66, -37.59
CIELCh	65, 41.117, 293.903
Yxy	34.5268, 0.2534, 0.2319
Android (android.graphics.Color)	4288125154 (0xFF9798E2)
YUV	160.1370, 32.4705, -8.0131
Hunter-Lab	58.7595, 11.7515, -36.1881

Details

The Android color `4288125154` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293058967`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291809023`, and `4284573098` is the 20% darker color. If you saturate the color by 10%, you get `4286612194`, and if you desaturate by 10%, it is `4289638114`.

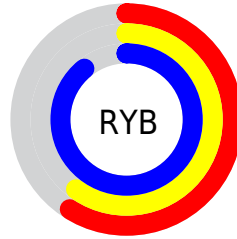
Distribution



Red (59%)

Green (60%)

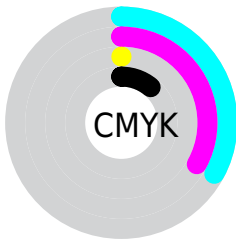
Blue (89%)



Red (59%)

Yellow (60%)

Blue (89%)

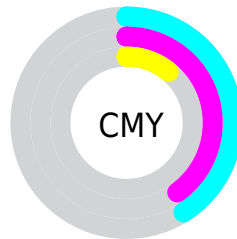


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (41%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288125154 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 4288125154 by changing the saturation by 10% instead.

 4288125154

 4288125154

4294967295

 4286348998

 4291809023

 4284573098

 4293716735

 4282862992

 4281087862

 4278985309

 4278193477

 4278190894

 4278190360

 4278190080

■ 4288125154

■ 4288125154

■ 4286612194

■ 4289638114

■ 4285164514

■ 4291085794

■ 4283651554

■ 4292598754

■ 4282204130

■ 4294046178

■ 4280691170

■ 4294967266

■ 4279177954

■ 4278191074

Harmonies

Analogous

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



4283803111



4288125154



4291201739

Triad

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



4288125154



4292382052



4281512598

Complementary

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



4288125154



4293058967

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.



4285378162



4288125154



4290615893

Square

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



4288125154



4293231491



4288194138



4278235835

Rectangle

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



4288125154



4292445364



4288194138



4283019657

Sweetspot

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



4288125154



4293322495



4288144097



4285558912



4278190080



4286611584

Same Dimension

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



4288125154



4288256767



4290484194



4284835184



4278190768



4278190384

Inverse Universe

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



4293040024



4294941082



4290699927



4285556069



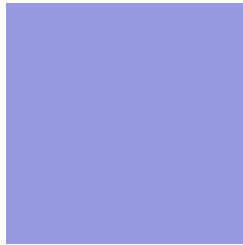
4289724418



4281335809

Previews

White Background



This preview shows how the Android color 4288125154 looks on a white background.

Color Contrast Check

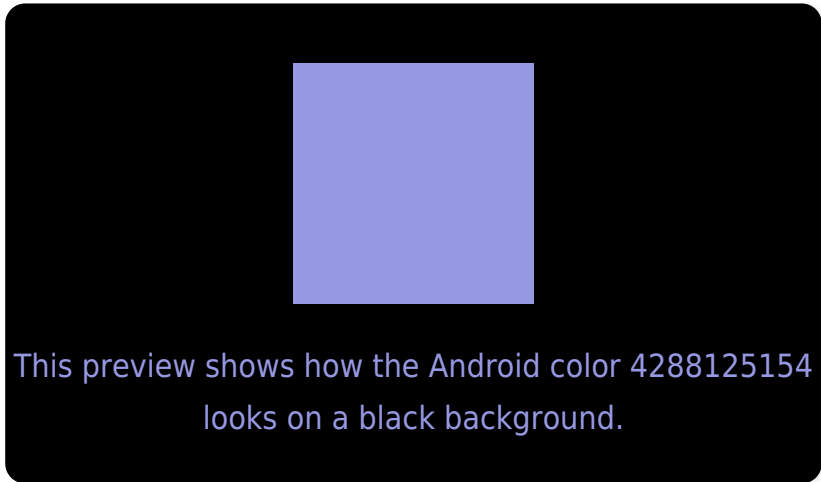
Large Text (above 18pt) WCAG AA × Fail

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 4288125154 Background



This preview shows how black text looks on a background with the Android color 4288125154.



This preview shows how white text looks on a background with the Android color 4288125154.

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
4288125154

Protanopia
4287077605

Deuteranopia
4287012321

Trichromacy



Original Color
4288125154

Protanomaly
4287470564

Deuteranomaly
4287405025

Tritanomaly
4287667906

Monochromacy



Original Color
4288125154

Achromatopsia
4288716960

Achromatomaly
4288519608

CSS Examples

Text

The CSS property to change the color of the text to Android 4288125154 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(151, 152, 226)` looks like.

```
.text, #text, p{  
    color:rgb(151, 152, 226)  
}
```

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(151, 152, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 152, 226) }
```

Border

The CSS property to change the border of an element to Android 4288125154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

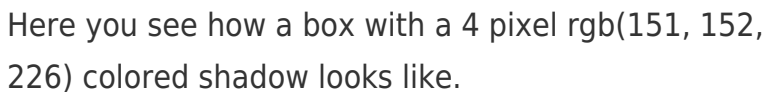
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 152, 226) }
```

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

```
.border{ border-color:rgb(151, 152, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 152, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 152, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 152, 226); box-shadow:4px 4px 4px 4px rgb(151, 152, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288125154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 152, 226) }
```

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

```
.background{ background-color: rgb(151,  
152, 226) }
```

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