

# Converting Colors

Android(4288390137)

Have a look what the booklet for  
Android(4288390137) contains.

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# **Color**

**Android(4288390137)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 9BA3F9                      |
| RGB         | 155, 163, 249               |
| RGB Percent | 61%, 64%, 98%               |
| CMY         | 0.3922, 0.3608, 0.0235      |
| CMYK        | 0.38, 0.35, 0.00, 0.02      |
| HSL         | 235°, 89%, 79%              |
| HSV         | 235°, 38%, 98%              |
| XYZ         | 43.7136, 40.0025, 95.0398   |
| YIQ         | 170.4120, -32.3740, 25.0500 |

# Conversions

## Conversions Part 2

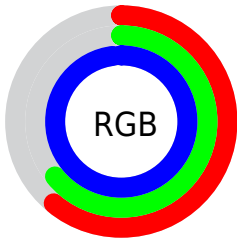
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 155, 162, 249                  |
| Decimal                             | 10200057                       |
| CIE Lab                             | 69.47, 17.54, -43.77           |
| CIE LCh                             | 69, 47.155, 291.834            |
| Yxy                                 | 40.0025, 0.2445,<br>0.2238     |
| Android<br>(android.graphics.Color) | 4288390137<br>(0xFF9BA3F9)     |
| YUV                                 | 170.4120, 38.7439,<br>-13.5163 |
| Hunter-Lab                          | 63.2475, 12.6874,<br>-44.8197  |

# Details

The Android color `4288390137` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294570395`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292139775`, and `4284772544` is the 20% darker color. If you saturate the color by 10%, you get `4286745849`, and if you desaturate by 10%, it is `4290034425`.

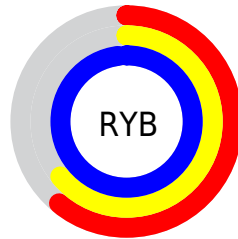
# Distribution



Red (61%)

Green (64%)

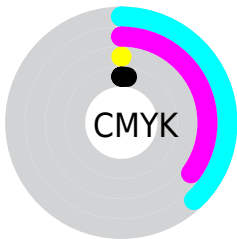
Blue (98%)



Red (61%)

Yellow (64%)

Blue (98%)

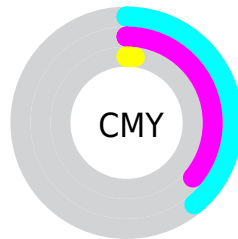


Cyan (38%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (39%)

Magenta (36%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288390137 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 4288390137 by changing the saturation by 10% instead.



 4288390137

 4288390137

4294967295

 4286548444

 4292139775

 4284772544

 4294047487

 4282931109

 4280959114

 4278201200

 4278196055

 4278190144

 4278190888

 4278190354

 4288390137

 4288390137

 4286745849

 4290034425

 4285101561

 4291678713

 4283457529

 4293322745

 4281813241

 4294967033

 4280168953

 4294967289

 4278590201

 4278195705

# Harmonies

## Analogous

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



4282626814



4288390137



4292056031

# Triad

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



4288390137



4293694568



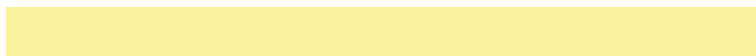
4280532892

# Complementary

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



4288390137



4294570395

# 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.



4285708915



4288390137



4291732308

# Square

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



4288390137



4294674572



4289048920



4278239176

# Rectangle

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



4288390137



4293626565



4289048920



4282826382



# Sweetspot

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



4288390137



4293125631



4288412144



4285493376



4278190080



4286611584



# Same Dimension

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



4288390137



4287403775



4290878457



4285559421



4278194365



4278191421



# Inverse Universe

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



4294548387



4294937750



4292082075



4286410866



4290576400

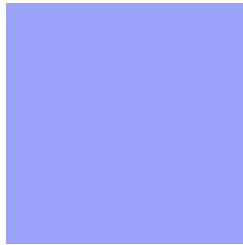


4282187781



# Previews

## White Background



This preview shows how the Android color 4288390137 looks on a white background.

## Color Contrast Check

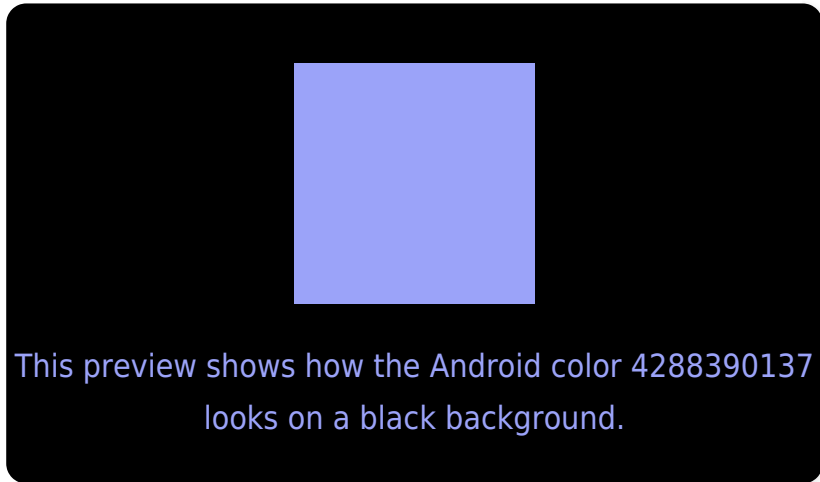
Large Text (above 18pt) WCAG AA × Fail

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 4288390137 Background



This preview shows how black text looks on a background with the Android color 4288390137.



This preview shows how white text looks on a background with the Android color 4288390137.

# 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**  
4288390137

**Protanopia**  
4287408124

**Deuteranopia**  
4287211768



# Trichromacy



**Original Color**  
4288390137

**Protanomaly**  
4287735547

**Deuteranomaly**  
4287670008

**Tritanomaly**  
4287802323

# Monochromacy



**Original Color**  
4288390137

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289046471

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288390137 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(155, 163, 249)` looks like.

```
.text, #text, p{  
    color:rgb(155, 163, 249)  
}
```

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(155, 163, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 163, 249) }
```

## Border

The CSS property to change the border of an element to Android 4288390137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

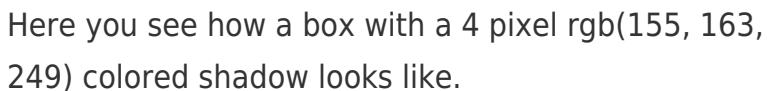
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 163, 249) }
```

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

```
.border{ border-color:rgb(155, 163, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 163, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 163, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 163, 249); box-shadow:4px 4px 4px 4px rgb(155, 163, 249) }
```

# Background

The CSS property to change the background color of an element to Android 4288390137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 163, 249) }
```

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

```
.background{ background-color: rgb(155,  
163, 249) }
```

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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