

# Converting Colors

Android(4288391656)

Have a look what the booklet for  
Android(4288391656) contains.

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# **Color**

**Android(4288391656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BA9E8
RGB	155, 169, 232
RGB Percent	61%, 66%, 91%
CMY	0.3922, 0.3373, 0.0902
CMYK	0.33, 0.27, 0.00, 0.09
HSL	229°, 63%, 76%
HSV	229°, 33%, 91%
XYZ	42.2710, 41.1707, 82.0627
YIQ	171.9960, -28.5670, 16.6250

# Conversions

## Conversions Part 2

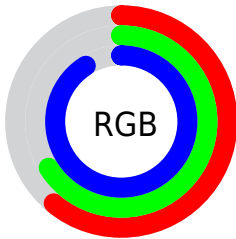
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 167, 232</a>
Decimal	<a href="#">10201576</a>
CIELab	<a href="#">70.30, 9.69, -33.22</a>
CIELCh	<a href="#">70, 34.609, 286.264</a>
Yxy	<a href="#">41.1707, 0.2554, 0.2488</a>
Android (android.graphics.Color)	<a href="#">4288391656 (0xFF9BA9E8)</a>
YUV	<a href="#">171.9960, 29.5820, -14.9055</a>
Hunter-Lab	<a href="#">64.1644, 5.3068, -30.9136</a>

# Details

The Android color `4288391656` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293450395`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292075775`, and `4284839344` is the 20% darker color. If you saturate the color by 10%, you get `4286879464`, and if you desaturate by 10%, it is `4289903848`.

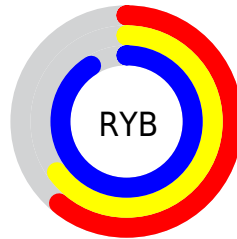
# Distribution



Red (61%)

Green (66%)

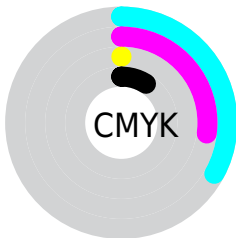
Blue (91%)



Red (61%)

Yellow (65%)

Blue (91%)

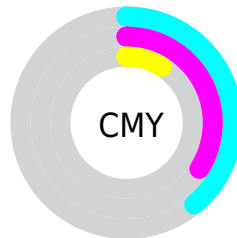


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (39%)

Magenta (34%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288391656 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 4288391656 by changing the saturation by 10% instead.



 4288391656

 4288391656

4294967295

 4286615500

 4292075775

 4284839344

 4293983743

 4283129237

 4281353595

 4279381858

 4278197066

 4278190131

 4278190621

 4278190080

■ 4288391656

■ 4288391656

■ 4286879464

■ 4289903848

■ 4285367272

■ 4291416040

■ 4283789544

■ 4292993768

■ 4282277352

■ 4294505960

■ 4280765160

■ 4294967272

■ 4279252968

■ 4278201064

# Harmonies

## Analogous

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



4285117416



4288391656



4291141336

# Triad

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



4288391656



4293106560



4284923036

# Complementary

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



4288391656



4293450395

# 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.



4287412095



4288391656



4291732847

# Square

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



4288391656



4293563548



4289769327



4282564028

# Rectangle

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



4288391656



4292450502



4289769327



4285774738



# Sweetspot

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



4288391656



4293323519



4288407770



4285559680



4278190080



4286611584



# Same Dimension

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



4288391656



4288261375



4289960936



4284967283



4278198451



4278192435



# Inverse Universe

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



4293434281



4294941100



4291881115



4285753193



4289921056



4281532425



# Previews

## White Background



This preview shows how the Android color 4288391656 looks on a white background.

## Color Contrast Check

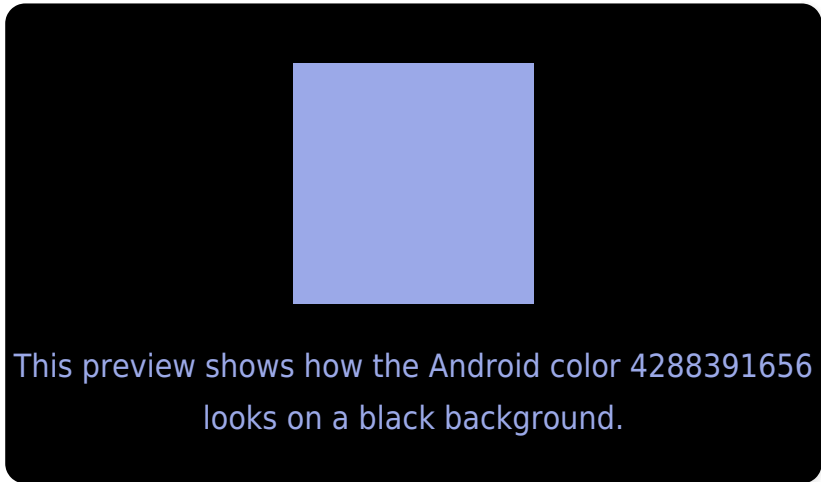
Large Text (above 18pt) WCAG AA × Fail

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

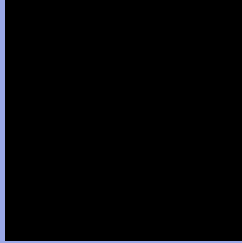
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288391656 Background



This preview shows how black text looks on a background with the Android color 4288391656.



This preview shows how white text looks on a background with the Android color 4288391656.

# 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**  
4288391656

**Protanopia**  
4288260584

**Deuteranopia**  
4288326120



# Trichromacy



**Original Color**

4288391656

**Protanomaly**

4288326120

**Deuteranomaly**

4288326120

**Tritanomaly**

4287999694

# Monochromacy



**Original Color**

4288391656

**Achromatopsia**

4289506476

**Achromatomaly**

4289113026

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288391656 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, 169, 232)` looks like.

```
.text, #text, p{  
    color:rgb(155, 169, 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(155, 169, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 169, 232) }
```

## Border

The CSS property to change the border of an element to Android 4288391656 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, 169, 232) }
```

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

```
.border{ border-color:rgb(155, 169, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 169, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 169, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 169, 232);  
box-shadow:4px 4px 4px 4px rgb(155, 169,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4288391656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 169, 232) }
```

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

```
.background{ background-color: rgb(155,  
169, 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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