

Converting Colors

Android(4287342301)

Have a look what the booklet for
Android(4287342301) contains.

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Color

Android(4287342301)

Conversions

Conversions Part 1

Format	Color
Hex	8BA6DD
RGB	139, 166, 221
RGB Percent	55%, 65%, 87%
CMY	0.4549, 0.3490, 0.1333
CMYK	0.37, 0.25, 0.00, 0.13
HSL	220°, 55%, 71%
HSV	220°, 37%, 87%
XYZ	37.3348, 37.9819, 73.7701
YIQ	164.1970, -33.7470, 11.3810

Conversions

Conversions Part 2

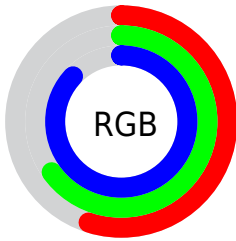
Format	Color
RYB	139, 159, 221
Decimal	9152221
CIELab	68.01, 4.08, -30.82
CIELCh	68, 31.088, 277.542
Yxy	37.9819, 0.2504, 0.2548
Android (android.graphics.Color)	4287342301 (0xFF8BA6DD)
YUV	164.1970, 28.0039, -22.0978
Hunter-Lab	61.6294, 0.2830, -27.8292

Details

The Android color `4287342301` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292723339`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291026431`, and `4283789990` is the 20% darker color. If you saturate the color by 10%, you get `4285896669`, and if you desaturate by 10%, it is `4288787933`.

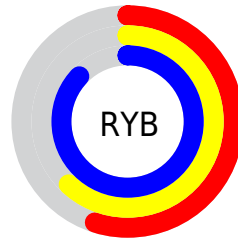
Distribution



Red (55%)

Green (65%)

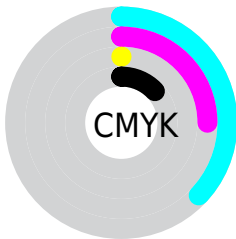
Blue (87%)



Red (55%)

Yellow (62%)

Blue (87%)

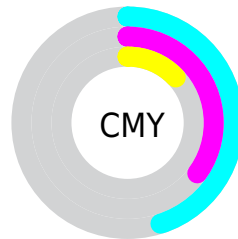


Cyan (37%)

Magenta (25%)

Yellow (0%)

Black (13%)



Cyan (45%)














Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287342301 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 4287342301 by changing the saturation by 10% instead.

 4287342301	 4287342301
4294967295	 4285566145
 4291026431	 4283789990
 4292868607	 4282079883
4294836223	 4280173425
	 4278201689
	 4278196545
	 4278190891
	 4278190357
	 4278190080

■ 4287342301

■ 4287342301

■ 4285896669

■ 4288787933

■ 4284451037

■ 4290233565

■ 4283005661

■ 4291678941

■ 4281560029

■ 4293124573

■ 4280048861

■ 4294635741

■ 4278603229

■ 4294967261

■ 4278208989

Harmonies

Analogous

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



4284591833



4287342301



4289961170

Triad

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



4287342301



4292580485



4285707151

Complementary

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



4287342301



4292723339

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.



4287934072



4287342301



4291534195

Square

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



4287342301



4292710816



4289898094



4283741612

Rectangle

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



4287342301



4291270340



4289898094



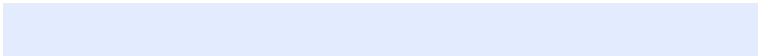
4286493319

Sweetspot

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



4287342301



4293127423



4287356354



4285494400



4278190080



4286611584

Same Dimension

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



4287342301



4287410943



4288252893



4284704366



4278204845



4278193966

Inverse Universe

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



4292709286



4294937778



4291812747



4285424486



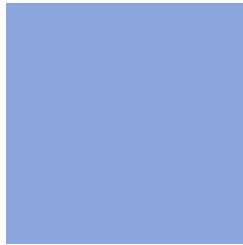
4289527865



4281204751

Previews

White Background



This preview shows how the Android color 4287342301 looks on a white background.

Color Contrast Check

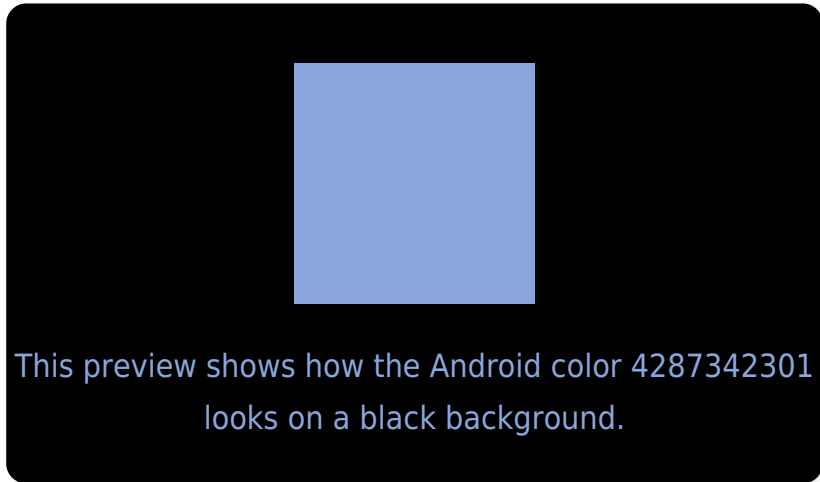
Large Text (above 18pt) WCAG AA × Fail

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

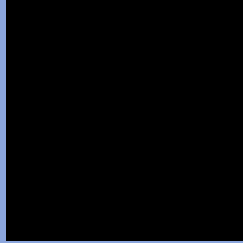
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

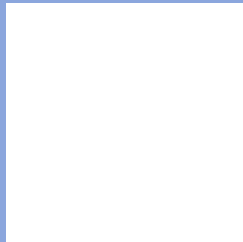
Any Text WCAG AAA ✓ Pass

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

Android 4287342301 Background



This preview shows how black text looks on a background with the Android color 4287342301.



This preview shows how white text looks on a background with the Android color 4287342301.

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
4287342301

Protanopia
4288062427

Deuteranopia
4288062430



Tritanopia
4286819514

Trichromacy



Original Color
4287342301

Protanomaly
4287800540

Deuteranomaly
4287800542

Tritanomaly
4287015623

Monochromacy



Original Color
4287342301

Achromatopsia
4288980132

Achromatomaly
4288390585

CSS Examples

Text

The CSS property to change the color of the text to Android 4287342301 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(139, 166, 221)` looks like.

```
.text, #text, p{  
    color:rgb(139, 166, 221)  
}
```

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(139, 166, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 166, 221) }
```

Border

The CSS property to change the border of an element to Android 4287342301 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(139, 166, 221) }
```

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

```
.border{ border-color:rgb(139, 166, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 166, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 166, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 166, 221);  
box-shadow:4px 4px 4px 4px rgb(139, 166,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287342301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 166, 221) }
```

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

```
.background{ background-color: rgb(139,  
166, 221) }
```

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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