

Converting Colors

Android(4288392906)

Have a look what the booklet for
Android(4288392906) contains.

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Color

Android(4288392906)

Conversions

Conversions Part 1

Format	Color
Hex	9BAECA
RGB	155, 174, 202
RGB Percent	61%, 68%, 79%
CMY	0.3922, 0.3176, 0.2078
CMYK	0.23, 0.14, 0.00, 0.21
HSL	216°, 31%, 70%
HSV	216°, 23%, 79%
XYZ	39.3143, 41.5049, 61.8163
YIQ	171.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

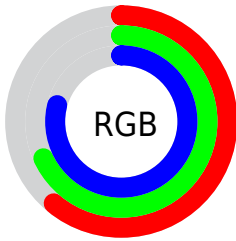
Format	Color
RYB	155, 169, 202
Decimal	10202826
CIELab	70.53, -0.43, -16.42
CIElCh	71, 16.425, 268.515
Yxy	41.5049, 0.2756, 0.2910
Android (android.graphics.Color)	4288392906 (0xFF9BAECA)
YUV	171.5110, 15.0311, -14.4801
Hunter-Lab	64.4243, -3.8147, -11.7928

Details

The Android color `4288392906` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291475355`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292011519`, and `4284971668` is the 20% darker color. If you saturate the color by 10%, you get `4287079114`, and if you desaturate by 10%, it is `4289706698`.

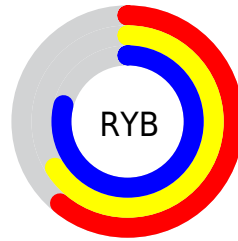
Distribution



Red (61%)

Green (68%)

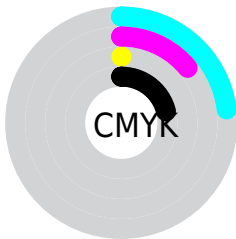
Blue (79%)



Red (61%)

Yellow (66%)

Blue (79%)

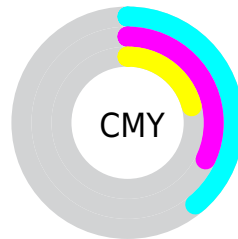


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (39%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288392906 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 4288392906 by changing the saturation by 10% instead.

 4288392906

 4288392906

4294967295

 4286682031

 4292011519

 4284971668

 4293918719

 4283326842

 4281747809

 4280234825

 4278591027

 4278191134

 4278190080

 4288392906

 4288392906

■ 4287079114

■ 4289706698

■ 4285765322

■ 4291020490

■ 4284385994

■ 4292399818

■ 4283072202

■ 4293713610

■ 4281758410

■ 4294961866

■ 4280444618

■ 4294964938

■ 4279130826

■ 4294967242

■ 4278211274

Harmonies

Analogous

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



4287345349



4288392906



4289636807

Triad

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



4288392906



4291601311



4288197533

Complementary

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



4288392906



4291475355

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.



4289310866



4288392906



4291208852

Square

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



4288392906



4291469998



4290358159



4287280555

Rectangle

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



4288392906



4290422464



4290358159



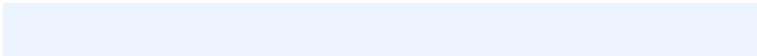
4288524952

Sweetspot

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



4288392906



4293784831



4288400054



4285888896



4278190080



4286611584

Same Dimension

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



4288392906



4290303231



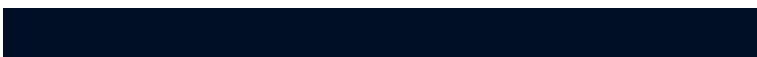
4288650186



4284244070



4278207398



4278193958

Inverse Universe

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



4291468206



4294949076



4291218075



4284898400



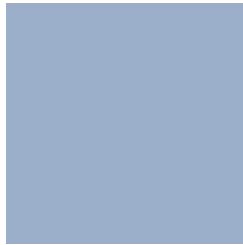
4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4288392906 looks on a white background.

Color Contrast Check

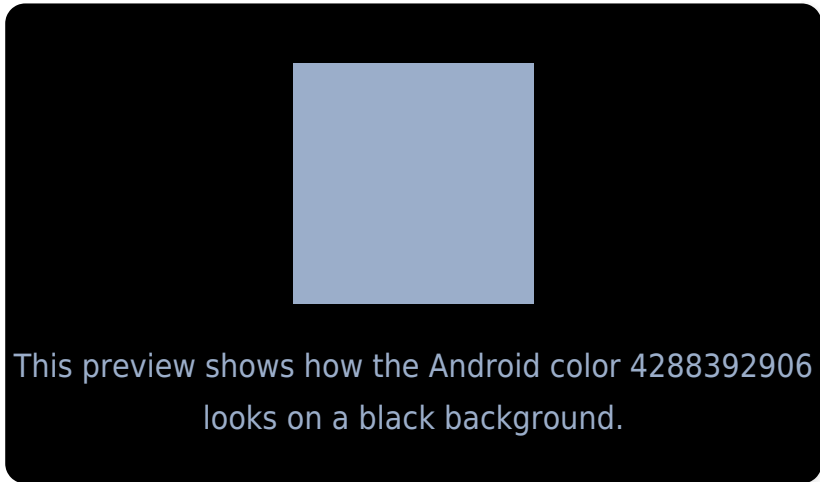
Large Text (above 18pt) WCAG AA × Fail

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

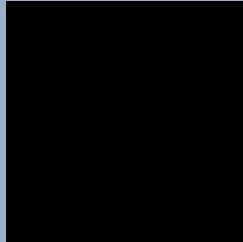
Any Text WCAG AA ✓ Pass

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 4288392906 Background



This preview shows how black text looks on a background with the Android color 4288392906.



This preview shows how white text looks on a background with the Android color 4288392906.

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
4288392906

Protanopia
4289178568

Deuteranopia
4289636555

Trichromacy



Original Color

4288392906

Protanomaly

4288916681

Deuteranomaly

4289178315

Tritanomaly

4288327618

Monochromacy



Original Color

4288392906

Achromatopsia

4289506476

Achromatomaly

4289113527

CSS Examples

Text

The CSS property to change the color of the text to Android 4288392906 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, 174, 202)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 202)  
}
```

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, 174, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 202) }
```

Border

The CSS property to change the border of an element to Android 4288392906 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, 174, 202) }
```

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

```
.border{ border-color:rgb(155, 174, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 174, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 202);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288392906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 202) }
```

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

```
.background{ background-color: rgb(155,  
174, 202) }
```

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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