

Converting Colors

Android(4288063697)

Have a look what the booklet for
Android(4288063697) contains.

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Color

Android(4288063697)

Conversions

Conversions Part 1

Format	Color
Hex	96A8D1
RGB	150, 168, 209
RGB Percent	59%, 66%, 82%
CMY	0.4118, 0.3412, 0.1804
CMYK	0.28, 0.20, 0.00, 0.18
HSL	222°, 39%, 70%
HSV	222°, 28%, 82%
XYZ	38.0889, 39.0927, 65.8598
YIQ	167.2920, -23.8890, 8.9350

Conversions

Conversions Part 2

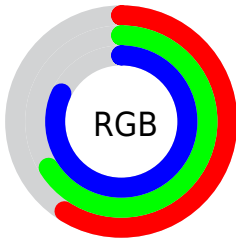
Format	Color
RYB	150, 164, 209
Decimal	9873617
CIELab	68.82, 3.03, -22.90
CIElCh	69, 23.103, 277.544
Yxy	39.0927, 0.2663, 0.2733
Android (android.graphics.Color)	4288063697 (0xFF96A8D1)
YUV	167.2920, 20.5620, -15.1651
Hunter-Lab	62.5242, -0.6774, -18.6861

Details

The Android color `4288063697` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291936150`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291682303`, and `4284642458` is the 20% darker color. If you saturate the color by 10%, you get `4286683601`, and if you desaturate by 10%, it is `4289443793`.

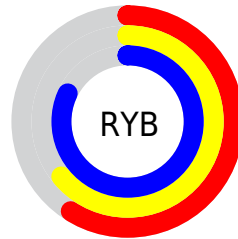
Distribution



Red (59%)

Green (66%)

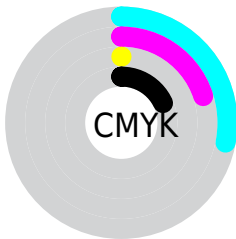
Blue (82%)



Red (59%)

Yellow (64%)

Blue (82%)

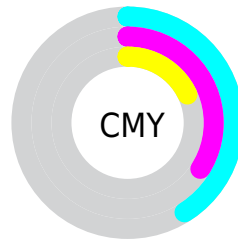


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (41%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288063697 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 4288063697 by changing the saturation by 10% instead.



4288063697



4288063697

4294967295



4286287541



4291682303



4284642458



4293590271



4282932352



4281353319



4279643727



4278196792



4278190626



4278190089



4278190080

■ 4288063697

■ 4288063697

■ 4286683601

■ 4289443793

■ 4285303761

■ 4290823633

■ 4283923665

■ 4292203729

■ 4282543825

■ 4293583569

■ 4281229265

■ 4294898129

■ 4279849425

■ 4294967249

■ 4278469329

■ 4278206673

Harmonies

Analogous

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



4286295758



4288063697



4289896905

Triad

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



4288063697



4291926927



4286821015

Complementary

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



4288063697



4291936150

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.



4288392838



4288063697



4291142018

Square

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



4288063697



4291991971



4289898622



4285641901

Rectangle

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



4288063697



4290878911



4289898622



4287345041

Sweetspot

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



4288063697



4293652991



4288074174



4285757312



4278190080



4286611584

Same Dimension

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



4288063697



4289250303



4288779985



4284375401



4278203304



4278193193

Inverse Universe

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



4291925672



4294944963



4291219862



4285095521



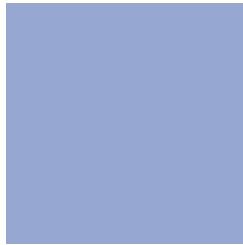
4289200179



4280877068

Previews

White Background



This preview shows how the Android color 4288063697 looks on a white background.

Color Contrast Check

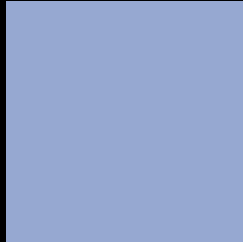
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288063697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

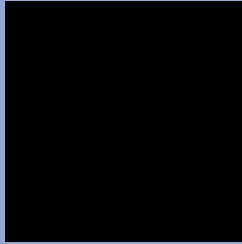
Any Text WCAG AA ✓ Pass

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 4288063697 Background



This preview shows how black text looks on a background with the Android color 4288063697.



This preview shows how white text looks on a background with the Android color 4288063697.

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
4288063697

Protanopia
4288587472

Deuteranopia
4288849106

Trichromacy



Original Color

4288063697

Protanomaly

4288391120

Deuteranomaly

4288587218

Tritanomaly

4287867842

Monochromacy



Original Color

4288063697

Achromatopsia

4289177511

Achromatomaly

4288784310

CSS Examples

Text

The CSS property to change the color of the text to Android 4288063697 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(150, 168, 209)` looks like.

```
.text, #text, p{  
    color:rgb(150, 168, 209)  
}
```

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(150, 168, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 168, 209) }
```

Border

The CSS property to change the border of an element to Android 4288063697 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(150, 168, 209) }
```

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

```
.border{ border-color:rgb(150, 168, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 168, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 168, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 168, 209);  
box-shadow:4px 4px 4px 4px rgb(150, 168,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288063697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 168, 209) }
```

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

```
.background{ background-color: rgb(150,  
168, 209) }
```

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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