

Converting Colors

Android(4288259547)

Have a look what the booklet for
Android(4288259547) contains.

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Color

Android(4288259547)

Conversions

Conversions Part 1

Format	Color
Hex	99A5DB
RGB	153, 165, 219
RGB Percent	60%, 65%, 86%
CMY	0.4000, 0.3529, 0.1412
CMYK	0.30, 0.25, 0.00, 0.14
HSL	229°, 48%, 73%
HSV	229°, 30%, 86%
XYZ	39.3782, 38.7970, 72.4310
YIQ	167.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

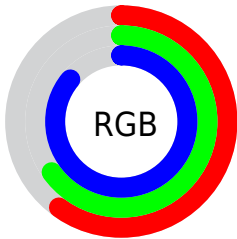
Format	Color
RYB	153, 163, 219
Decimal	10069467
CIELab	68.60, 8.07, -28.72
CIElCh	69, 29.833, 285.695
Yxy	38.7970, 0.2615, 0.2576
Android (android.graphics.Color)	4288259547 (0xFF99A5DB)
YUV	167.5680, 25.3560, -12.7761
Hunter-Lab	62.2873, 3.8455, -25.3445

Details

The Android color `4288259547` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292595609`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291943679`, and `4284772772` is the 20% darker color. If you saturate the color by 10%, you get `4286813147`, and if you desaturate by 10%, it is `4289705947`.

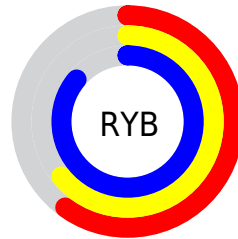
Distribution



Red (60%)

Green (65%)

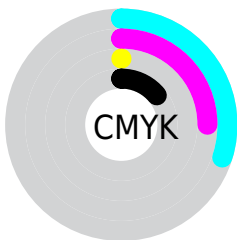
Blue (86%)



Red (60%)

Yellow (64%)

Blue (86%)

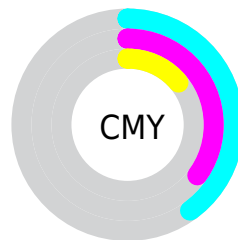


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288259547 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 4288259547 by changing the saturation by 10% instead.

 4288259547

 4288259547

4294967295

 4286483391

 4291943679

 4284772772

 4293785855

 4283062665

 4281418352

 4279643223

 4278196287

 4278190377

 4278190355

 4278190080

■ 4288259547

■ 4288259547

■ 4286813147

■ 4289705947

■ 4285366747

■ 4291152347

■ 4283920347

■ 4292598747

■ 4282473947

■ 4294045147

■ 4281093083

■ 4294967259

■ 4279646683

■ 4278200539

Harmonies

Analogous

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



4285640411



4288259547



4290616525

Triad

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



4288259547



4292385154



4285445529

Complementary

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



4288259547



4292595609

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.



4287476097



4288259547



4291207539

Square

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



4288259547



4292711578



4289505907



4283807413

Rectangle

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



4288259547



4291729086



4289505907



4286100624

Sweetspot

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



4288259547



4293455103



4288273359



4285625472



4278190080



4286611584

Same Dimension

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



4288259547



4288918783



4289632731



4284704110



4278198445



4278192174

Inverse Universe

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



4292581797



4294943668



4291222425



4285424485



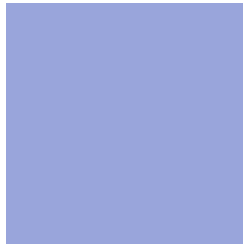
4289527840



4281204744

Previews

White Background



This preview shows how the Android color 4288259547 looks on a white background.

Color Contrast Check

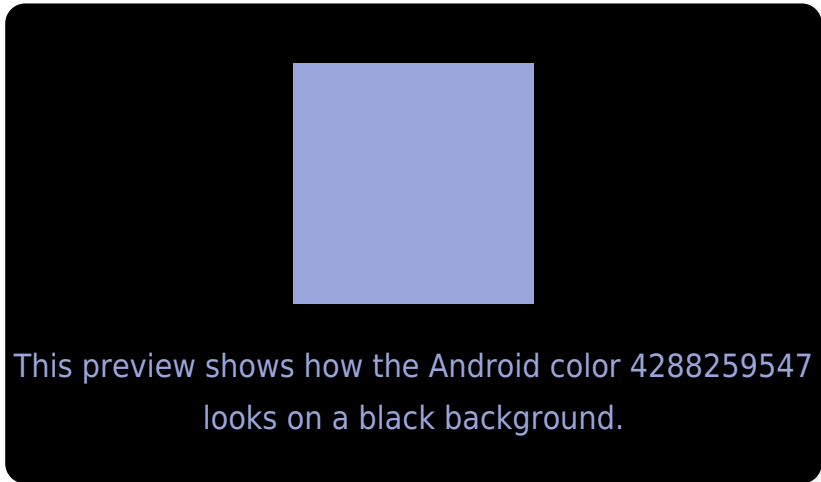
Large Text (above 18pt) WCAG AA × Fail

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

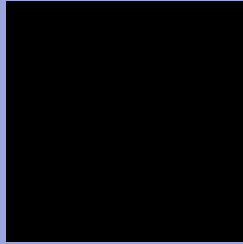
Any Text WCAG AA ✓ Pass

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 4288259547 Background



This preview shows how black text looks on a background with the Android color 4288259547.



This preview shows how white text looks on a background with the Android color 4288259547.

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
4288259547

Protanopia
4288259547

Deuteranopia
4288390363

Trichromacy



Original Color

4288259547

Protanomaly

4288259547

Deuteranomaly

4288324827

Tritanomaly

4287998405

Monochromacy



Original Color

4288259547

Achromatopsia

4289243304

Achromatomaly

4288915387

CSS Examples

Text

The CSS property to change the color of the text to Android 4288259547 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(153, 165, 219)` looks like.

```
.text, #text, p{  
    color:rgb(153, 165, 219)  
}
```

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(153, 165, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 165, 219) }
```

Border

The CSS property to change the border of an element to Android 4288259547 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(153, 165, 219) }
```

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

```
.border{ border-color:rgb(153, 165, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 165, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 165, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 165, 219);  
box-shadow:4px 4px 4px 4px rgb(153, 165,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288259547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 165, 219) }
```

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

```
.background{ background-color: rgb(153,  
165, 219) }
```

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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