

Converting Colors

Android(4288396239)

Have a look what the booklet for
Android(4288396239) contains.

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Color

Android(4288396239)

Conversions

Conversions Part 1

Format	Color
Hex	9BBBCF
RGB	155, 187, 207
RGB Percent	61%, 73%, 81%
CMY	0.3922, 0.2667, 0.1882
CMYK	0.25, 0.10, 0.00, 0.19
HSL	203°, 35%, 71%
HSV	203°, 25%, 81%
XYZ	42.5504, 47.0142, 65.8635
YIQ	179.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

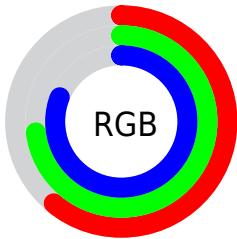
Format	Color
R _Y B	155, 175, 207
Decimal	10206159
CIE Lab	74.20, -6.29, -13.63
CIE LCh	74, 15.012, 245.213
Yxy	47.0142, 0.2738, 0.3025
Android (android.graphics.Color)	4288396239 (0xFF9BBBCF)
YUV	179.7120, 13.4530, -21.6724
Hunter-Lab	68.5669, -9.2208, -8.9555

Details

The Android color `4288396239` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291800987`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292015103`, and `4284974745` is the 20% darker color. If you saturate the color by 10%, you get `4287017935`, and if you desaturate by 10%, it is `4289774543`.

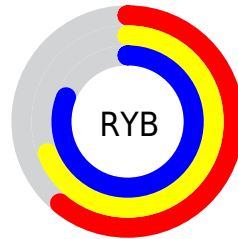
Distribution



Red (61%)

Green (73%)

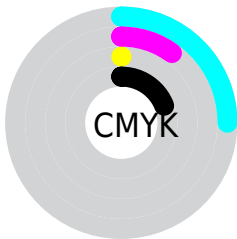
Blue (81%)



Red (61%)

Yellow (69%)

Blue (81%)

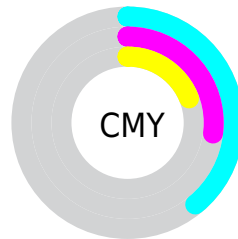


Cyan (25%)

Magenta (10%)

Yellow (0%)

Black (19%)



Cyan (39%)

Magenta (27%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288396239 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 4288396239 by changing the saturation by 10% instead.

 4288396239

 4288396239

4294967295

 4286619827

 4292015103

 4284974745

 4293918719

 4283329919

 4281685094

 4280106318

 4278331191

 4278194977

 4278190089

 4278190080

■ 4288396239

■ 4288396239

■ 4287017935

■ 4289774543

■ 4285705167

■ 4291087311

■ 4284326863

■ 4292465615

■ 4282948559

■ 4293843919

■ 4281570255

■ 4294960079

■ 4280257487

■ 4294962127

■ 4278879183

■ 4294964175

■ 4278222799

■ 4294966223

■ 4294967247

Harmonies

Analogous

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



4287872710



4288396239



4289378258

Triad

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



4288396239



4292062644



4289706656

Complementary

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



4288396239



4291800987

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.



4290754203



4288396239



4292062887

Square

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



4288396239



4291538626



4291605150



4288724394

Rectangle

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



4288396239



4290163919



4291605150



4290099613

Sweetspot

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



4288396239



4293654527



4288401327



4285758336



4278190080



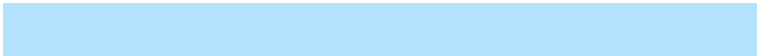
4286611584

Same Dimension

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



4288396239



4289979135



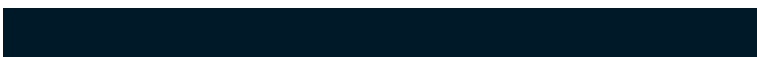
4288389583



4284376425



4278216872



4278196521

Inverse Universe

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



4291795899



4294947810



4291807643



4285095525



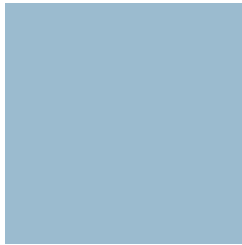
4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4288396239 looks on a white background.

Color Contrast Check

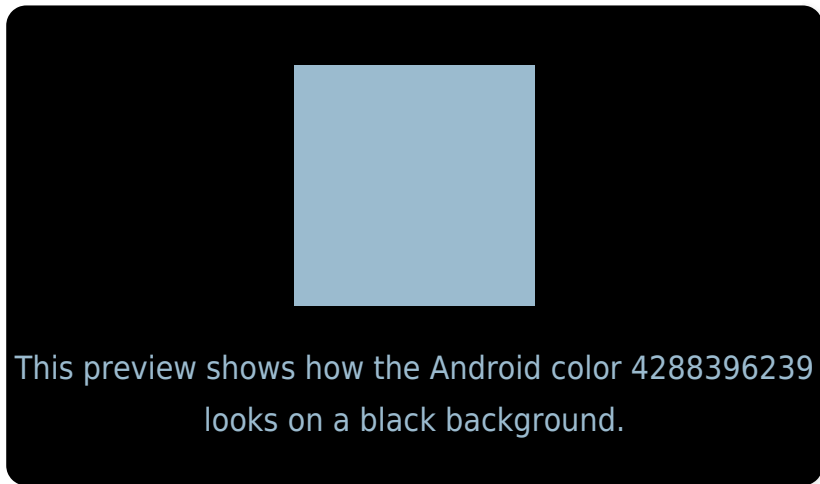
Large Text (above 18pt) WCAG AA × Fail

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

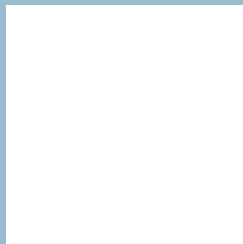
Any Text WCAG AAA ✓ Pass

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

Android 4288396239 Background



This preview shows how black text looks on a background with the Android color 4288396239.



This preview shows how white text looks on a background with the Android color 4288396239.

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



Trichromacy



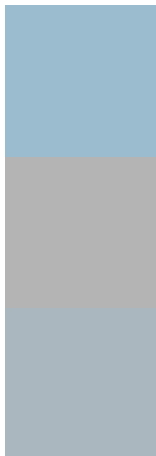
Original Color
4288396239

Protanomaly
4289378252

Deuteranomaly
4289705424

Tritanomaly
4288330956

Monochromacy



Original Color
4288396239

Achromatopsia
4290032820

Achromatomaly
4289443774

CSS Examples

Text

The CSS property to change the color of the text to Android 4288396239 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, 187, 207)` looks like.

```
.text, #text, p{  
    color:rgb(155, 187, 207)  
}
```

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, 187, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 187, 207) }
```

Border

The CSS property to change the border of an element to Android 4288396239 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, 187, 207) }
```

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

```
.border{ border-color:rgb(155, 187, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 187, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 187, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 187, 207);  
box-shadow:4px 4px 4px 4px rgb(155, 187,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288396239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 187, 207) }
```

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

```
.background{ background-color: rgb(155,  
187, 207) }
```

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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