

Converting Colors

Android(4288460239)

Have a look what the booklet for
Android(4288460239) contains.

Android(4288460239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288460239)

Conversions

Conversions Part 1

Format	Color
Hex	9CB5CF
RGB	156, 181, 207
RGB Percent	61%, 71%, 81%
CMY	0.3882, 0.2902, 0.1882
CMYK	0.25, 0.13, 0.00, 0.19
HSL	211°, 35%, 71%
HSV	211°, 25%, 81%
XYZ	41.4967, 44.6207, 65.4570
YIQ	176.4890, -23.2460, 2.7860

Conversions

Conversions Part 2

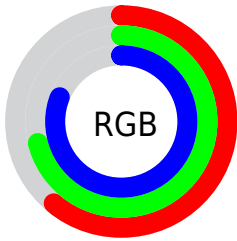
Format	Color
R _Y B	156, 173, 207
Decimal	10270159
CIE Lab	72.64, -2.76, -15.97
CIE LCh	73, 16.204, 260.177
Yxy	44.6207, 0.2738, 0.2944
Android (android.graphics.Color)	4288460239 (0xFF9CB5CF)
YUV	176.4890, 15.0419, -17.9689
Hunter-Lab	66.7987, -6.0100, -11.3401

Details

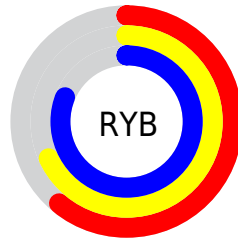
The Android color `4288460239` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291802780`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292079103`, and `4285038745` is the 20% darker color. If you saturate the color by 10%, you get `4287081167`, and if you desaturate by 10%, it is `4289839311`.

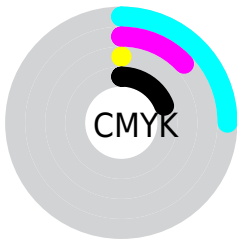
Distribution



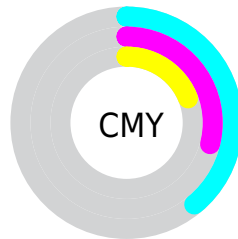
- Red (61%)
- Green (71%)
- Blue (81%)



- Red (61%)
- Yellow (68%)
- Blue (81%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (39%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288460239 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 4288460239 by changing the saturation by 10% instead.

 4288460239

 4288460239

4294967295

 4286683827

 4292079103

 4285038745

 4293984255

 4283393919

 4281749350

 4280170574

 4278461239

 4278193441

 4278190088

 4278190080


 4288460239

 4288460239

 4287081167

 4289839311

 4285767887

 4291152591

 4284388815

 4292531663

 4283009999

 4293910479

 4281696463

 4294961871

 4280317647

 4294964431

 4278938575

 4294967247

 4278216143

Harmonies

Analogous

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



4287609288



4288460239



4289704142

Triad

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



4288460239



4291995817



4288854175

Complementary

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



4288460239



4291802780

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.



4289967254



4288460239



4291734428

Square

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



4288460239



4291668152



4291014805



4287871917

Rectangle

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



4288460239



4290489801



4291014805



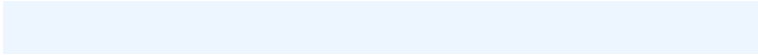
4289247131

Sweetspot

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



4288460239



4293785343



4288466870



4285889152



4278190080



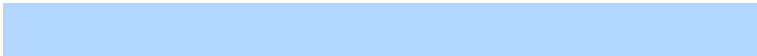
4286611584

Same Dimension

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



4288460239



4289976575



4288453839



4284375913



4278211496



4278195241

Inverse Universe

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



4291796149



4294947800



4291809180



4285095523



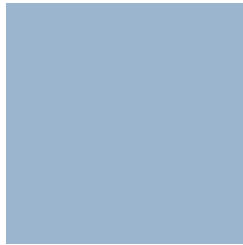
4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4288460239 looks on a white background.

Color Contrast Check

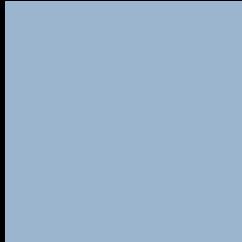
Large Text (above 18pt) WCAG AA × Fail

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 4288460239 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

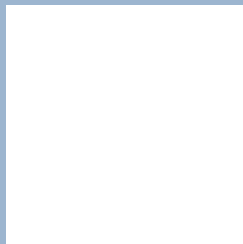
Any Text WCAG AAA ✓ Pass

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

Android 4288460239 Background



This preview shows how black text looks on a background with the Android color 4288460239.



This preview shows how white text looks on a background with the Android color 4288460239.

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

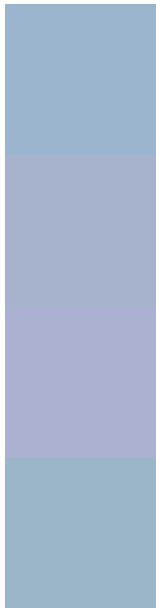


Original Color
4288460239

Protanopia
4289573068

Deuteranopia
4290031313

Trichromacy



Original Color
4288460239

Protanomaly
4289180365

Deuteranomaly
4289442256

Tritanomaly
4288394953

Monochromacy



Original Color
4288460239

Achromatopsia
4289769648

Achromatomaly
4289311419

CSS Examples

Text

The CSS property to change the color of the text to Android 4288460239 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(156, 181, 207)` looks like.

```
.text, #text, p{  
    color:rgb(156, 181, 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(156, 181, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 181, 207) }
```

Border

The CSS property to change the border of an element to Android 4288460239 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(156, 181, 207) }
```

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

```
.border{ border-color:rgb(156, 181, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 181, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 181, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 181, 207);  
box-shadow:4px 4px 4px 4px rgb(156, 181,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288460239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 181, 207) }
```

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

```
.background{ background-color: rgb(156,  
181, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor