

Converting Colors

Android(4289178308)

Have a look what the booklet for
Android(4289178308) contains.

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Color

Android(4289178308)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAC4
RGB	167, 170, 196
RGB Percent	65%, 67%, 77%
CMY	0.3451, 0.3333, 0.2314
CMYK	0.15, 0.13, 0.00, 0.23
HSL	234°, 20%, 71%
HSV	234°, 15%, 77%
XYZ	40.2749, 40.9505, 58.0061
YIQ	172.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

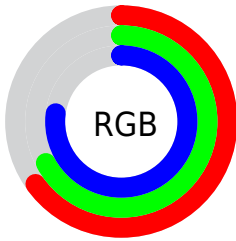
Format	Color
R _Y B	167, 170, 196
Decimal	10988228
CIE Lab	70.14, 4.25, -13.61
CIE LCh	70, 14.261, 287.349
Yxy	40.9505, 0.2893, 0.2941
Android (android.graphics.Color)	4289178308 (0xFFA7AAC4)
YUV	172.0670, 11.7990, -4.4438
Hunter-Lab	63.9925, 0.3553, -8.9487

Details

The Android color `4289178308` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291084711`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292796925`, and `4285757070` is the 20% darker color. If you saturate the color by 10%, you get `4287862980`, and if you desaturate by 10%, it is `4290493636`.

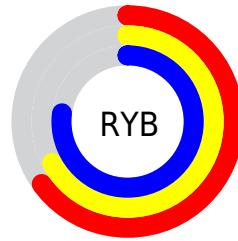
Distribution



Red (65%)

Green (67%)

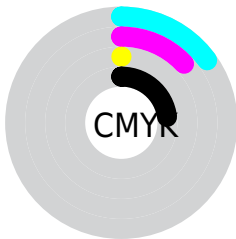
Blue (77%)



Red (65%)

Yellow (67%)

Blue (77%)

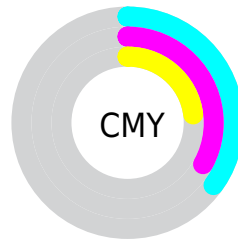


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289178308 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 4289178308 by changing the saturation by 10% instead.

 4289178308

 4289178308

4294967295

 4287402153

 4292796925

 4285757070

 4294704895

 4284112245

 4282533468

 4281086020

 4279638830

 4278190106

 4278190080

 4289178308

 4289178308

■ 4287862980

■ 4290493636

■ 4286613444

■ 4291743172

■ 4285298116

■ 4293058500

■ 4284048580

■ 4294308036

■ 4282733252

■ 4294967236

■ 4281418180

■ 4280168388

■ 4278853060

■ 4278195396

Harmonies

Analogous

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



4288130756



4289178308



4290225853

Triad

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



4289178308



4291077529



4287804325

Complementary

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



4289178308



4291084711

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.



4288655770



4289178308



4290488722

Square

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



4289178308



4291273636



4289637779



4287280051

Rectangle

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



4289178308



4290749622



4289637779



4288066209

Sweetspot

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



4289178308



4294309631



4289184961



4286151296



4278190080



4286611584

Same Dimension

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



4289178308



4291942143



4289898436



4283914337



4278194593



4278190881

Inverse Universe

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



4291078058



4294955478



4290364583



4284569432



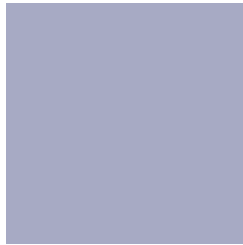
4288741393



4280352771

Previews

White Background



This preview shows how the Android color 4289178308 looks on a white background.

Color Contrast Check

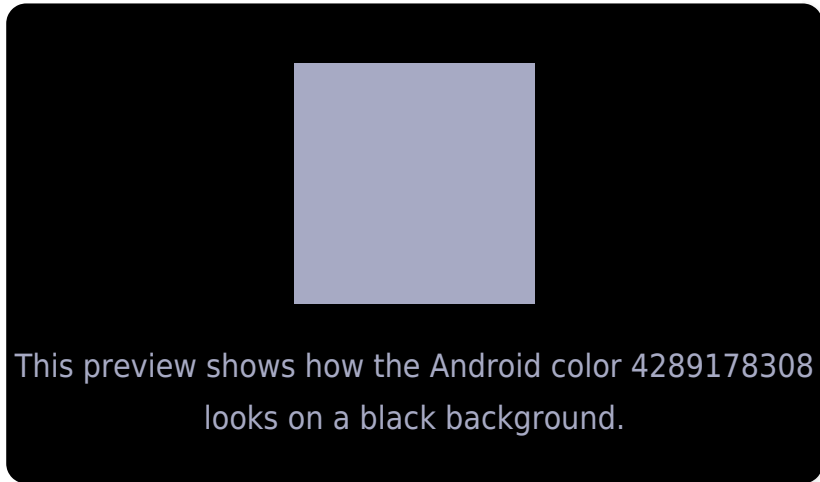
Large Text (above 18pt) WCAG AA × Fail

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

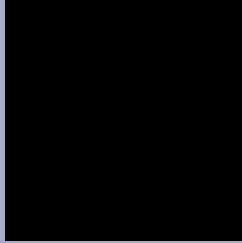
Any Text WCAG AA ✓ Pass

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 4289178308 Background



This preview shows how black text looks on a background with the Android color 4289178308.



This preview shows how white text looks on a background with the Android color 4289178308.

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
4289178308

Protanopia
4289178308

Deuteranopia
4289767365



Tritanopia
4289047737

Trichromacy



Original Color
4289178308

Protanomaly
4289178308

Deuteranomaly
4289571013

Tritanomaly
4289113021

Monochromacy



Original Color
4289178308

Achromatopsia
4289506476

Achromatomaly
4289375157

CSS Examples

Text

The CSS property to change the color of the text to Android 4289178308 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(167, 170, 196)` looks like.

```
.text, #text, p{  
    color:rgb(167, 170, 196)  
}
```

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(167, 170, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 170, 196) }
```

Border

The CSS property to change the border of an element to Android 4289178308 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(167, 170, 196) }
```

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

```
.border{ border-color:rgb(167, 170, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 170, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 170, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 170, 196);  
box-shadow:4px 4px 4px 4px rgb(167, 170,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289178308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 170, 196) }
```

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

```
.background{ background-color: rgb(167,  
170, 196) }
```

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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