

Converting Colors

Android(4289048272)

Have a look what the booklet for
Android(4289048272) contains.

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Color

Android(4289048272)

Conversions

Conversions Part 1

Format	Color
Hex	A5AED0
RGB	165, 174, 208
RGB Percent	65%, 68%, 82%
CMY	0.3529, 0.3176, 0.1843
CMYK	0.21, 0.16, 0.00, 0.18
HSL	227°, 31%, 73%
HSV	227°, 21%, 82%
XYZ	42.0383, 42.8255, 65.7250
YIQ	175.1850, -16.2780, 8.6660

Conversions

Conversions Part 2

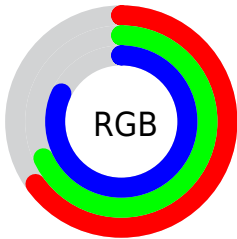
Format	Color
RYB	165, 172, 208
Decimal	10858192
CIELab	71.44, 4.07, -18.27
CIELCh	71, 18.722, 282.564
Yxy	42.8255, 0.2792, 0.2844
Android (android.graphics.Color)	4289048272 (0xFFA5AED0)
YUV	175.1850, 16.1778, -8.9322
Hunter-Lab	65.4412, 0.1431, -13.7383

Details

The Android color `4289048272` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291872677`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292666879`, and `4285627034` is the 20% darker color. If you saturate the color by 10%, you get `4287667920`, and if you desaturate by 10%, it is `4290428624`.

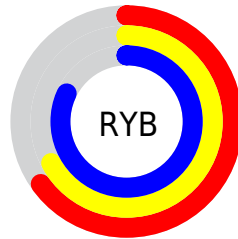
Distribution



Red (65%)

Green (68%)

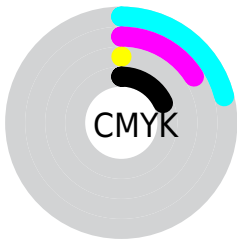
Blue (82%)



Red (65%)

Yellow (67%)

Blue (82%)

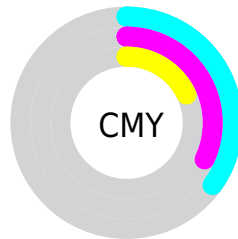


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289048272 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 4289048272 by changing the saturation by 10% instead.

 4289048272

 4289048272

4294967295

 4287271860

 4292666879

 4285627034

 4294574079

 4283982208

 4282337638

 4280824654

 4279311927

 4278191138

 4278190089

 4278190080

■ 4289048272

■ 4289048272

■ 4287667920

■ 4290428624

■ 4286287312

■ 4291809232

■ 4284972496

■ 4293124048

■ 4283591888

■ 4294504656

■ 4282211536

■ 4294967248

■ 4280830928

■ 4279450576

■ 4278201552

Harmonies

Analogous

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



4287673295



4289048272



4290488520

Triad

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



4289048272



4291864217



4287608996

Complementary

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



4289048272



4291872677

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.



4288787861



4289048272



4291144335

Square

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



4289048272



4291994536



4290097294



4286822838

Rectangle

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



4289048272



4291274175



4290097294



4288001951

Sweetspot

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



4289048272



4293981183



4289056967



4286019712



4278190080



4286611584

Same Dimension

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



4289048272



4290760191



4289832400



4284375145



4278199208



4278192425

Inverse Universe

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



4291863982



4294950861



4291088549



4285095520



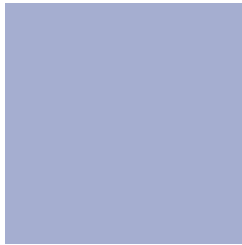
4289200163



4280877065

Previews

White Background



This preview shows how the Android color 4289048272 looks on a white background.

Color Contrast Check

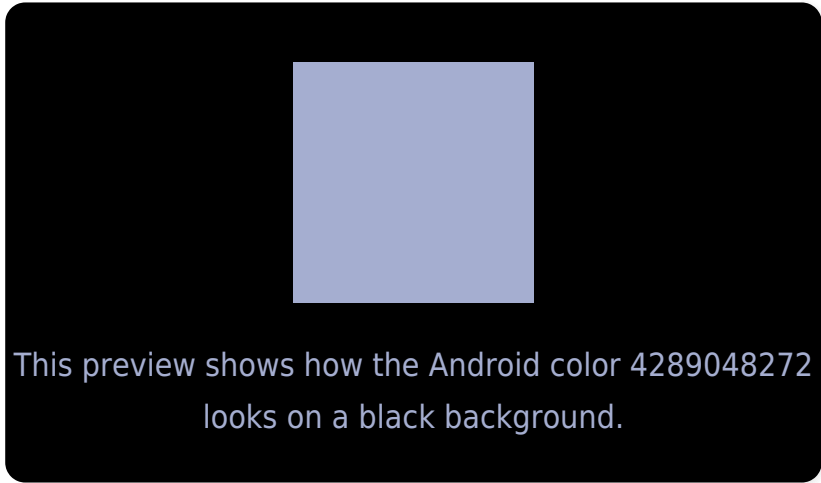
Large Text (above 18pt) WCAG AA × Fail

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 4289048272 Background



This preview shows how black text looks on a background with the Android color 4289048272.



This preview shows how white text looks on a background with the Android color 4289048272.

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

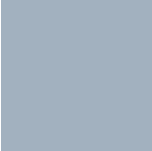
4289048272

Protanopia

4289244623

Deuteranopia

4289702865



Tritanopia
4288852415

Trichromacy



Original Color
4289048272

Protanomaly
4289179087

Deuteranomaly
4289440977

Tritanomaly
4288917701

Monochromacy



Original Color
4289048272

Achromatopsia
4289703855

Achromatomaly
4289441723

CSS Examples

Text

The CSS property to change the color of the text to Android 4289048272 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(165, 174, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 174, 208)  
}
```

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(165, 174, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 174, 208) }
```

Border

The CSS property to change the border of an element to Android 4289048272 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(165, 174, 208) }
```

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

```
.border{ border-color:rgb(165, 174, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 174, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 174, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 174, 208);  
box-shadow:4px 4px 4px 4px rgb(165, 174,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4289048272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 174, 208) }
```

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

```
.background{ background-color: rgb(165,  
174, 208) }
```

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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