

Converting Colors

Android(4289972973)

Have a look what the booklet for
Android(4289972973) contains.

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Color

Android(4289972973)

Conversions

Conversions Part 1

Format	Color
Hex	B3CAED
RGB	179, 202, 237
RGB Percent	70%, 79%, 93%
CMY	0.2980, 0.2078, 0.0706
CMYK	0.24, 0.15, 0.00, 0.07
HSL	216°, 62%, 82%
HSV	216°, 24%, 93%
XYZ	54.9970, 57.9392, 88.4055
YIQ	199.1130, -24.9430, 6.0090

Conversions

Conversions Part 2

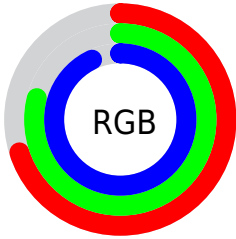
Format	Color
R _Y B	179, 195, 237
Decimal	11782893
CIE Lab	80.70, -0.18, -19.85
CIE LCh	81, 19.850, 269.472
Yxy	57.9392, 0.2732, 0.2878
Android (android.graphics.Color)	4289972973 (0xFFB3CAED)
YUV	199.1130, 18.6783, -17.6391
Hunter-Lab	76.1178, -4.2355, -15.5787

Details

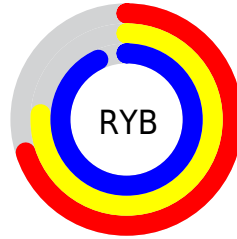
The Android color `4289972973` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293777075`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293656575`, and `4286420149` is the 20% darker color. If you saturate the color by 10%, you get `4288396525`, and if you desaturate by 10%, it is `4291549421`.

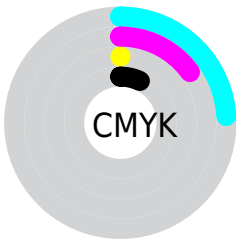
Distribution



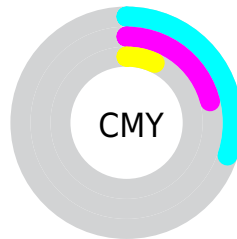
- Red (70%)
- Green (79%)
- Blue (93%)



- Red (70%)
- Yellow (76%)
- Blue (93%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289972973 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 4289972973 by changing the saturation by 10% instead.

 4289972973

 4289972973

4294967295

 4288196561

 4293656575

 4286420149

 4284709530

 4283064960

 4281485927

 4279841615

 4278197816

 4278191395

 4278190089

■ 4289972973

■ 4289972973

■ 4288396525

■ 4291549421

■ 4286885357

■ 4293060589

■ 4285308909

■ 4294637037

■ 4283732461

■ 4294967277

■ 4282155757

■ 4280644845

■ 4279068397

■ 4278214381

Harmonies

Analogous

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



4288663528



4289972973



4291544297

Triad

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



4289972973



4293901751



4289647029

Complementary

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



4289972973



4293777075

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.



4291022248



4289972973



4293378473

Square

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



4289972973



4293770185



4292331427



4288533447

Rectangle

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



4289972973



4292526305



4292331427



4290105520

Sweetspot

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



4289972973



4293784831



4289981910



4285888896



4278190080



4286611584

Same Dimension

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



4289972973



4290106111



4290360301



4285165173



4278208693



4278195510

Inverse Universe

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



4293768138



4294948306



4293389747



4285885038



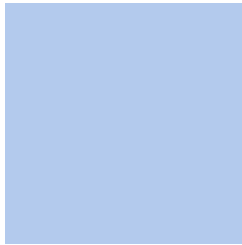
4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4289972973 looks on a white background.

Color Contrast Check

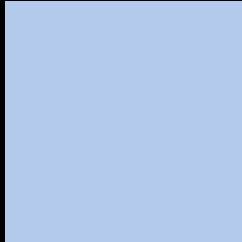
Large Text (above 18pt) WCAG AA × Fail

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 4289972973 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

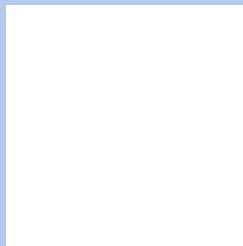
Any Text WCAG AAA ✓ Pass

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

Android 4289972973 Background



This preview shows how black text looks on a background with the Android color 4289972973.



This preview shows how white text looks on a background with the Android color 4289972973.

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





Tritanopia
4289777117

Trichromacy



Original Color
4289972973

Protanomaly
4290562028

Deuteranomaly
4290889454

Tritanomaly
4289842403

Monochromacy



Original Color
4289972973

Achromatopsia
4291282887

Achromatomaly
4290824405

CSS Examples

Text

The CSS property to change the color of the text to Android 4289972973 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(179, 202, 237)` looks like.

```
.text, #text, p{  
    color:rgb(179, 202, 237)  
}
```

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(179, 202, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 202, 237) }
```

Border

The CSS property to change the border of an element to Android 4289972973 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(179, 202, 237) }
```

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

```
.border{ border-color:rgb(179, 202, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 202, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 202, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 202, 237);  
box-shadow:4px 4px 4px 4px rgb(179, 202,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289972973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 202, 237) }
```

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

```
.background{ background-color: rgb(179,  
202, 237) }
```

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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