

Converting Colors

Android(4289381347)

Have a look what the booklet for
Android(4289381347) contains.

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Color

Android(4289381347)

Conversions

Conversions Part 1

Format	Color
Hex	AAC3E3
RGB	170, 195, 227
RGB Percent	67%, 76%, 89%
CMY	0.3333, 0.2353, 0.1098
CMYK	0.25, 0.14, 0.00, 0.11
HSL	214°, 50%, 78%
HSV	214°, 25%, 89%
XYZ	49.9578, 53.1223, 80.2936
YIQ	191.1730, -25.1720, 4.6520

Conversions

Conversions Part 2

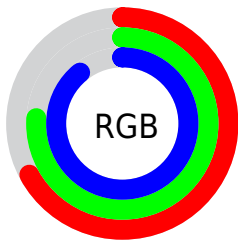
Format	Color
RYB	170, 187, 227
Decimal	11191267
CIELab	77.95, -1.43, -18.71
CIElCh	78, 18.768, 265.627
Yxy	53.1223, 0.2724, 0.2897
Android (android.graphics.Color)	4289381347 (0xFFAAC3E3)
YUV	191.1730, 17.6627, -18.5687
Hunter-Lab	72.8851, -5.1991, -14.2971

Details

The Android color `4289381347` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293118634`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293065727`, and `4285894060` is the 20% darker color. If you saturate the color by 10%, you get `4287870691`, and if you desaturate by 10%, it is `4290892003`.

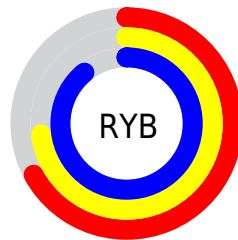
Distribution



Red (67%)

Green (76%)

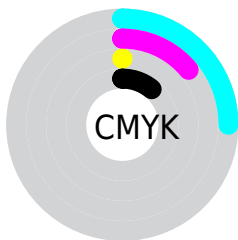
Blue (89%)



Red (67%)

Yellow (73%)

Blue (89%)

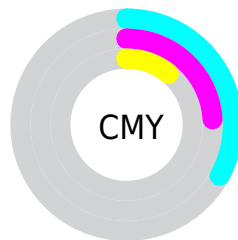


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289381347 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 4289381347 by changing the saturation by 10% instead.

 4289381347

 4289381347

4294967295

 4287604935

 4293065727

 4285894060

 4284183697

 4282538871

 4280960094

 4279250503

 4278196528

 4278190363

 4278190080

■ 4289381347

■ 4289381347

■ 4287870691

■ 4290892003

■ 4286425827

■ 4292336867

■ 4284915171

■ 4293847523

■ 4283404515

■ 4294964963

■ 4281893859

■ 4294967267

■ 4280448995

■ 4278938339

■ 4278215907

Harmonies

Analogous

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



4288202973



4289381347



4290887136

Triad

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



4289381347



4293244338



4289382829

Complementary

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



4289381347



4293118634

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.



4290692257



4289381347



4292852133

Square

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



4289381347



4293047748



4291936158



4288334781

Rectangle

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



4289381347



4291803609



4291936158



4289841064

Sweetspot

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



4289381347



4293653759



4289389513



4285757568



4278190080



4286611584

Same Dimension

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



4289381347



4289975551



4289571555



4284968051



4278210227



4278195763

Inverse Universe

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



4293110467



4294947796



4292928426



4285753196



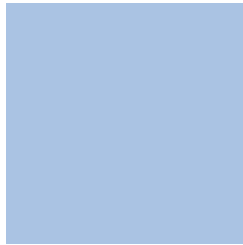
4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4289381347 looks on a white background.

Color Contrast Check

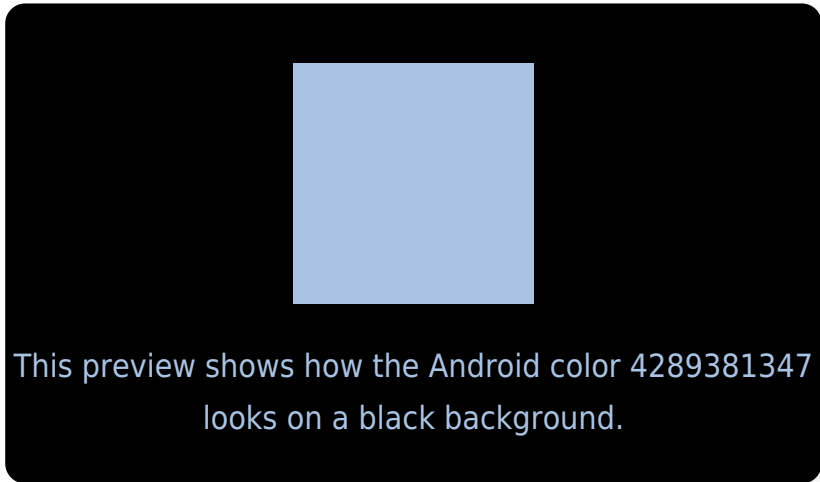
Large Text (above 18pt) WCAG AA × Fail

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

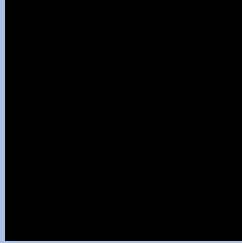
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

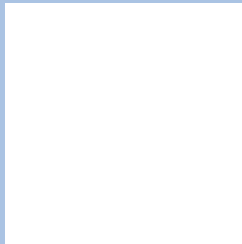
Any Text WCAG AAA ✓ Pass

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

Android 4289381347 Background



This preview shows how black text looks on a background with the Android color 4289381347.



This preview shows how white text looks on a background with the Android color 4289381347.

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](#).

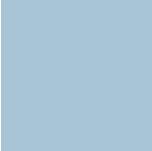
Dichromacy



Original Color
4289381347

Protanopia
4290428896

Deuteranopia
4290886884



Tritanopia
4289185237

Trichromacy



Original Color
4289381347

Protanomaly
4290035937

Deuteranomaly
4290363364

Tritanomaly
4289250522

Monochromacy



Original Color
4289381347

Achromatopsia
4290756543

Achromatomaly
4290232524

CSS Examples

Text

The CSS property to change the color of the text to Android 4289381347 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(170, 195, 227)` looks like.

```
.text, #text, p{  
    color:rgb(170, 195, 227)  
}
```

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(170, 195, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 195, 227) }
```

Border

The CSS property to change the border of an element to Android 4289381347 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(170, 195, 227) }
```

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

```
.border{ border-color:rgb(170, 195, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 195, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 195, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 195, 227);  
box-shadow:4px 4px 4px 4px rgb(170, 195,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289381347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 195, 227) }
```

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

```
.background{ background-color: rgb(170,  
195, 227) }
```

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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