

Converting Colors

Android(4289511901)

Have a look what the booklet for
Android(4289511901) contains.

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Color

Android(4289511901)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ACC1DD |
| RGB | 172, 193, 221 |
| RGB Percent | 67%, 76%, 87% |
| CMY | 0.3255, 0.2431, 0.1333 |
| CMYK | 0.22, 0.13, 0.00, 0.13 |
| HSL | 214°, 42%, 77% |
| HSV | 214°, 22%, 87% |
| XYZ | 49.1344, 52.1310, 75.8793 |
| YIQ | 189.9130, -21.5040, 4.2560 |

Conversions

Conversions Part 2

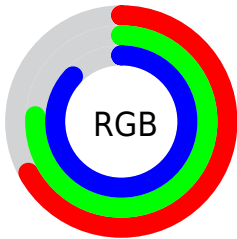
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 172, 187, 221 |
| Decimal | 11321821 |
| CIELab | 77.36, -1.13, -16.35 |
| CIELCh | 77, 16.392, 266.063 |
| Yxy | 52.1310, 0.2774, 0.2943 |
| Android (android.graphics.Color) | 4289511901 (0xFFACC1DD) |
| YUV | 189.9130, 15.3259, -15.7097 |
| Hunter-Lab | 72.2018, -4.8814, -11.7685 |

Details

The Android color `4289511901` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292724908`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293196287`, and `4286024870` is the 20% darker color. If you saturate the color by 10%, you get `4288066781`, and if you desaturate by 10%, it is `4290957021`.

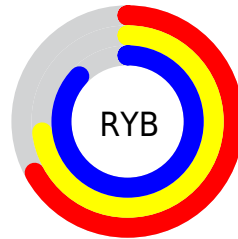
Distribution



Red (67%)

Green (76%)

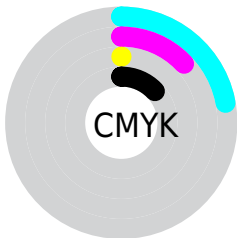
Blue (87%)



Red (67%)

Yellow (73%)

Blue (87%)

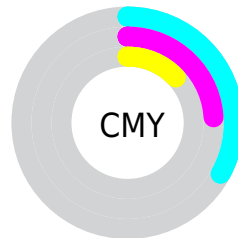


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (24%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289511901 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 4289511901 by changing the saturation by 10% instead.

 4289511901

 4289511901

4294967295

 4287735489

 4293196287

 4286024870

 4284379788

 4282735218

 4281156185

 4279577666

 4278196268

 4278190359

 4278190080

■ 4289511901

■ 4289511901

■ 4288066781

■ 4290957021

■ 4286621917

■ 4292401885

■ 4285176797

■ 4293847005

■ 4283731677

■ 4294964445

■ 4282286813

■ 4294967261

■ 4280776157

■ 4279331293

■ 4278214621

Harmonies

Analogous

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



4288529880



4289511901



4290821338

Triad

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



4289511901



4292851122



4289447598

Complementary

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



4289511901



4292724908

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.



4290626212



4289511901



4292524454

Square

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



4289511901



4292654530



4291673505



4288530620

Rectangle

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



4289511901



4291606996



4291673505



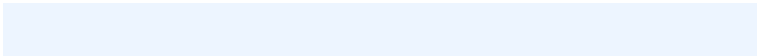
4289840554

Sweetspot

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



4289511901



4293785087



4289519048



4285889152



4278190080



4286611584

Same Dimension

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



4289511901



4290435327



4289703133



4284704622



4278209197



4278195246

Inverse Universe

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



4292717761



4294949592



4292533676



4285424487



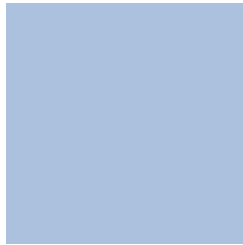
4289527882



4281204756

Previews

White Background



This preview shows how the Android color 4289511901 looks on a white background.

Color Contrast Check

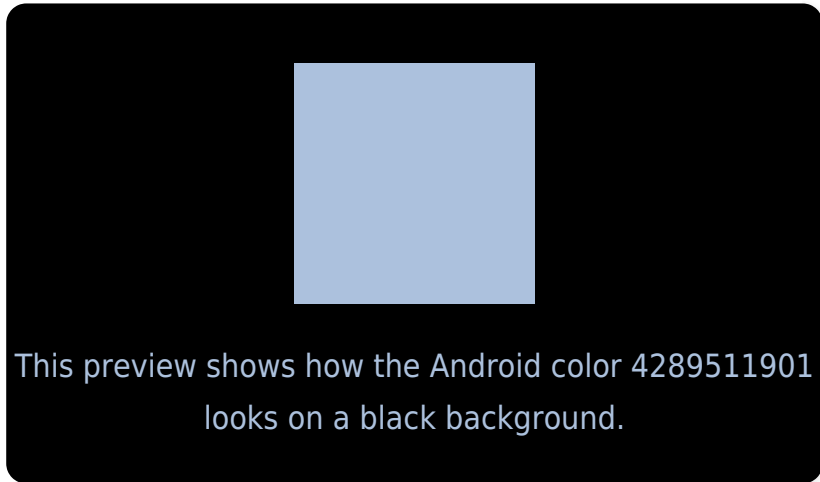
Large Text (above 18pt) WCAG AA × Fail

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

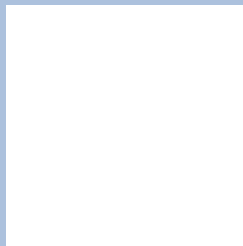
Any Text WCAG AAA ✓ Pass

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

Android 4289511901 Background



This preview shows how black text looks on a background with the Android color 4289511901.



This preview shows how white text looks on a background with the Android color 4289511901.

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
[4289511901](#)

Protanopia
[4290428379](#)

Deuteranopia
[4290951902](#)

Trichromacy



Original Color
4289511901

Protanomaly
4290100956

Deuteranomaly
4290428382

Tritanomaly
4289446614

Monochromacy



Original Color
4289511901

Achromatopsia
4290690750

Achromatomaly
4290232265

CSS Examples

Text

The CSS property to change the color of the text to Android 4289511901 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(172, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(172, 193, 221)  
}
```

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(172, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 193, 221) }
```

Border

The CSS property to change the border of an element to Android 4289511901 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(172, 193, 221) }
```

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

```
.border{ border-color:rgb(172, 193, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(172, 193,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289511901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 193, 221) }
```

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

```
.background{ background-color: rgb(172,  
193, 221) }
```

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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