

Converting Colors

Android(4289973901)

Have a look what the booklet for
Android(4289973901) contains.

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Color

Android(4289973901)

Conversions

Conversions Part 1

Format	Color
Hex	B3CE8D
RGB	179, 206, 141
RGB Percent	70%, 81%, 55%
CMY	0.2980, 0.1922, 0.4471
CMYK	0.13, 0.00, 0.32, 0.19
HSL	85°, 40%, 68%
HSV	85°, 32%, 81%
XYZ	45.4694, 55.6494, 33.5442
YIQ	190.5170, 4.7730, -25.9390

Conversions

Conversions Part 2

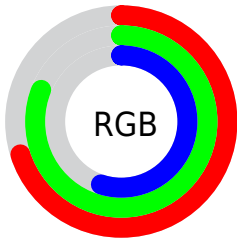
Format	Color
RYB	141, 206, 168
Decimal	11783821
CIELab	79.41, -20.22, 29.43
CIElCh	79, 35.705, 124.490
Yxy	55.6494, 0.3377, 0.4132
Android (android.graphics.Color)	4289973901 (0xFFB3CE8D)
YUV	190.5170, -24.4119, -10.1004
Hunter-Lab	74.5985, -21.7478, 25.5584

Details

The Android color `4289973901` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289236430`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293656515`, and `4286421082` is the 20% darker color. If you saturate the color by 10%, you get `4289384056`, and if you desaturate by 10%, it is `4290563746`.

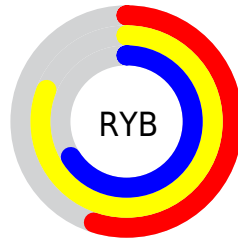
Distribution



Red (70%)

Green (81%)

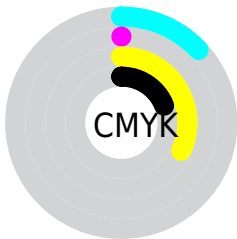
Blue (55%)



Red (55%)

Yellow (81%)

Blue (66%)

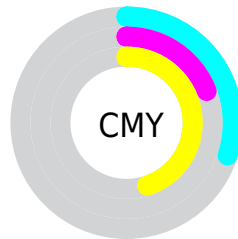


Cyan (13%)

Magenta (0%)

Yellow (32%)

Black (19%)



Cyan (30%)

Magenta (19%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289973901 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 4289973901 by changing the saturation by 10% instead.



4289973901



4289973901

4294967295



4288197235



4293656515



4286421082



4294967263



4284776002



4294967292



4283131179



4281552148



4280104448



4278198528



4278190080



4289973901



4289973901

 4289384056

 4290563746

 4288859748

 4291088054

 4288269903

 4291677899

 4287745595

 4292202207

 4287155750

 4292792052

 4286631441

 4293316351

 4286107136

 4293906175

 4294430463

 4294954751

Harmonies

Analogous

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



4292330626



4289973901



4287419559

Triad

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



4289973901



4285452543



4294945985

Complementary

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



4289973901



4289236430

Split Complementary

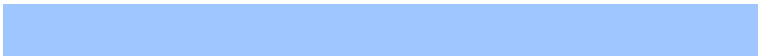
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294160610



4289973901



4288726783

Square

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



4289973901



4283750121



4291869436



4294946721

Rectangle

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



4289973901



4285716413



4291869436



4294945996

Sweetspot

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



4289973901



4294311912



4291733389



4286218353



4278190080



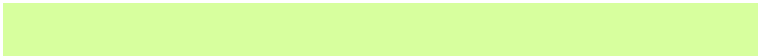
4286611584

Same Dimension

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



4289973901



4292345758



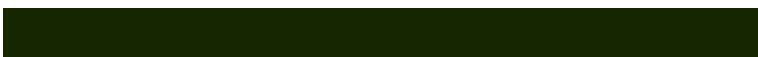
4287942285



4284638812



4284589568



4279641600

Inverse Universe

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



4289236430



4291206911



4291333582



4284505190



4282712230



4279238694

Previews

White Background



This preview shows how the Android color 4289973901 looks on a white background.

Color Contrast Check

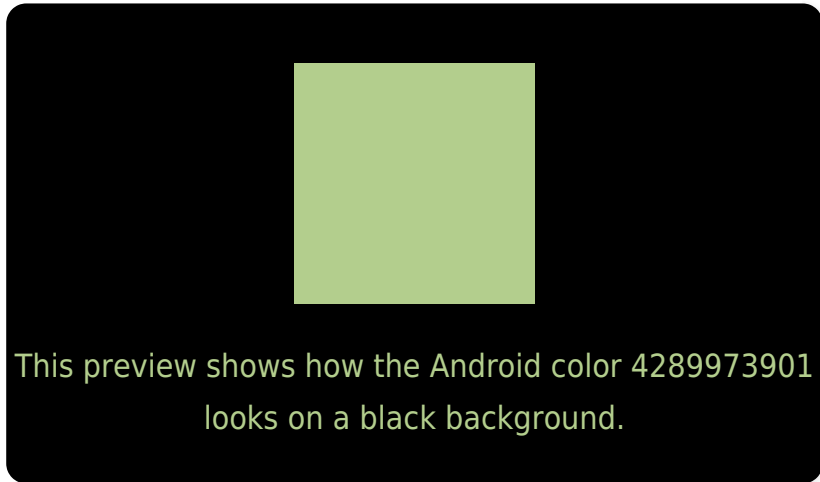
Large Text (above 18pt) WCAG AA × Fail

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 4289973901 Background



This preview shows how black text looks on a background with the Android color 4289973901.



This preview shows how white text looks on a background with the Android color 4289973901.

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
4289973901

Protanopia
4292134025

Deuteranopia
4293442705

Trichromacy



Original Color
4289973901

Protanomaly
4291348618

Deuteranomaly
4292199312

Tritanomaly
4290365627

Monochromacy



Original Color
4289973901

Achromatopsia
4290756543

Achromatomaly
4290495661

CSS Examples

Text

The CSS property to change the color of the text to Android 4289973901 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, 206, 141)` looks like.

```
.text, #text, p{  
    color:rgb(179, 206, 141)  
}
```

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, 206, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 206, 141) }
```

Border

The CSS property to change the border of an element to Android 4289973901 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, 206, 141) }
```

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

```
.border{ border-color:rgb(179, 206, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 206, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 206, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 206, 141); box-shadow:4px 4px 4px 4px rgb(179, 206, 141) }
```

Background

The CSS property to change the background color of an element to Android 4289973901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 206, 141) }
```

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

```
.background{ background-color: rgb(179,  
206, 141) }
```

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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