

Converting Colors

Android(4289775873)

Have a look what the booklet for
Android(4289775873) contains.

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Color

Android(4289775873)

Conversions

Conversions Part 1

Format	Color
Hex	B0C901
RGB	176, 201, 1
RGB Percent	69%, 79%, 0%
CMY	0.3098, 0.2118, 0.9961
CMYK	0.12, 0.00, 1.00, 0.21
HSL	68°, 99%, 40%
HSV	68°, 100%, 79%
XYZ	38.7966, 51.0056, 7.8290
YIQ	170.7250, 49.3000, -67.5000

Conversions

Conversions Part 2

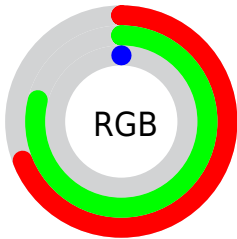
Format	Color
R_{YB}	1, 201, 26
Decimal	11585793
CIE _{Lab}	76.68, -28.59, 76.63
CIE _{LCh}	77, 81.792, 110.463
Yxy	51.0056, 0.3974, 0.5224
Android (android.graphics.Color)	4289775873 (0xFFB0C901)
YUV	170.7250, -83.6744, 4.6262
Hunter-Lab	71.4182, -28.0150, 43.4933

Details

The Android color **4289775873** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4279894473**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4293656404**, and **4285960960** is the 20% darker color. If you saturate the color by 10%, you get **4289775872**, and if you desaturate by 10%, it is **4289972501**.

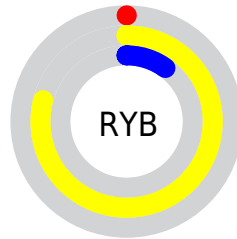
Distribution



Red (69%)

Green (79%)

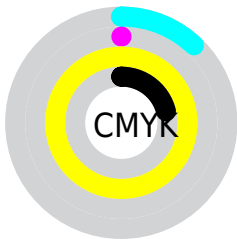
Blue (0%)



Red (0%)

Yellow (79%)

Blue (10%)

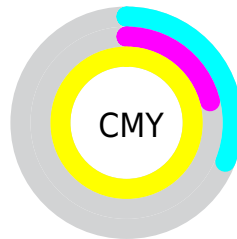


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (21%)



Cyan (31%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289775873 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 4289775873 by changing the saturation by 10% instead.



4289775873



4289775873

4294967295



4287868416



4293656404



4285960960



4294967153



4284184832



4294967182



4282277888



4294967211



4280436992



4294967240



4278333952



4294967269



4278198016



4278190080



4289775873



4289775873

■ 4289775872

■ 4289972501

■ 4290103593

■ 4290300221

■ 4290431313

■ 4290627941

■ 4290759034

■ 4290955662

■ 4291086754

■ 4291283382

Harmonies

Analogous

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



4294357248



4289775873



4283095125

Triad

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



4289775873



4278246399



4294931417

Complementary

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



4289775873



4279894473

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.



4294939135



4289775873



4278242815

Square

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



4289775873



4278247664



4287280127



4294931597

Rectangle

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



4289775873



4278246792



4287280127



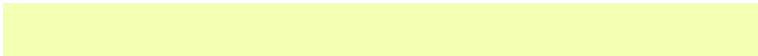
4294933234

Sweetspot

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



4289775873



4294311859



4291368961



4286218322



4278190080



4286611584

Same Dimension

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



4289775873



4292869888



4283353345



4284638042



4287603456



4280230912

Inverse Universe

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



4279894473



4280287487



4286317001



4284176995



4279500963



4278452260

Previews

White Background



This preview shows how the Android color 4289775873 looks on a white background.

Color Contrast Check

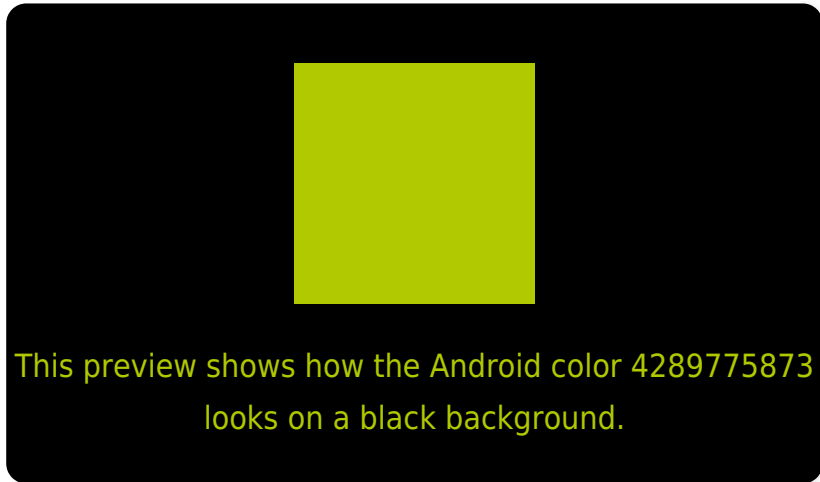
Large Text (above 18pt) WCAG AA × Fail

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 4289775873 Background



This preview shows how black text looks on a background with the Android color 4289775873.



This preview shows how white text looks on a background with the Android color 4289775873.

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

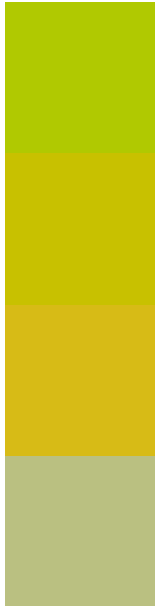


Original Color
4289775873

Protanopia
4292197632

Deuteranopia
4293833506

Trichromacy



Original Color
4289775873

Protanomaly
4291346688

Deuteranomaly
4292328214

Tritanomaly
4290429057

Monochromacy



Original Color
4289775873

Achromatopsia
4289440683

Achromatomaly
4289574509

CSS Examples

Text

The CSS property to change the color of the text to Android 4289775873 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(176, 201, 1)` looks like.

```
.text, #text, p{  
    color:rgb(176, 201, 1)  
}
```

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(176, 201, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 201, 1) }
```

Border

The CSS property to change the border of an element to Android 4289775873 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(176, 201, 1) }
```

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

```
.border{ border-color:rgb(176, 201, 1) }
```

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

Here you see how a box with a 4 pixel rgb(176, 201, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 201, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 201, 1);  
box-shadow:4px 4px 4px 4px rgb(176, 201,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4289775873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 201, 1) }
```

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

```
.background{ background-color: rgb(176,  
201, 1) }
```

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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