

Converting Colors

Android(4289772423)

Have a look what the booklet for
Android(4289772423) contains.

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Color

Android(4289772423)

Conversions

Conversions Part 1

Format	Color
Hex	B0BB87
RGB	176, 187, 135
RGB Percent	69%, 73%, 53%
CMY	0.3098, 0.2667, 0.4706
CMYK	0.06, 0.00, 0.28, 0.27
HSL	73°, 28%, 63%
HSV	73°, 28%, 73%
XYZ	40.0480, 46.5200, 29.7902
YIQ	177.7830, 10.1360, -18.5040

Conversions

Conversions Part 2

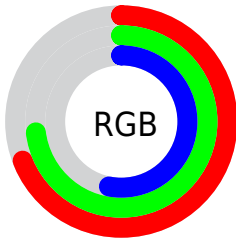
Format	Color
R _{YB}	135, 187, 146
Decimal	11582343
CIE Lab	73.88, -12.58, 25.13
CIE LCh	74, 28.102, 116.586
Yxy	46.5200, 0.3442, 0.3998
Android (android.graphics.Color)	4289772423 (0xFFB0BB87)
YUV	177.7830, -21.0920, -1.5637
Hunter-Lab	68.2056, -14.5507, 21.8478

Details

The Android color `4289772423` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287793083`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293456829`, and `4286285397` is the 20% darker color. If you saturate the color by 10%, you get `4289510260`, and if you desaturate by 10%, it is `4290034586`.

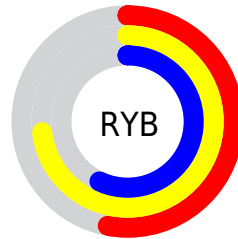
Distribution



Red (69%)

Green (73%)

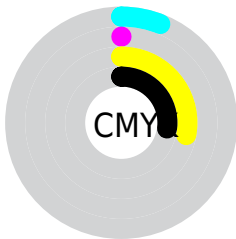
Blue (53%)



Red (53%)

Yellow (73%)

Blue (57%)

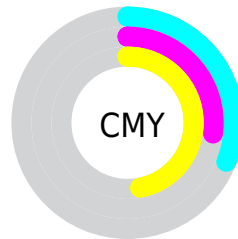


Cyan (6%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (31%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289772423 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 4289772423 by changing the saturation by 10% instead.



4289772423



4289772423

4294967295



4287996013



4293456829



4286285397



4294967256



4284640573



4294967285



4282995750



4281482512



4280100608



4278195200



4278190080



4289772423



4289772423

■ 4289510260

■ 4290034586

■ 4289248098

■ 4290296748

■ 4288985935

■ 4290558911

■ 4288723772

■ 4290821074

■ 4288461610

■ 4291083236

■ 4288199447

■ 4291345399

■ 4287937284

■ 4291607551

■ 4287871744

■ 4291869695

■ 4292131839

Harmonies

Analogous

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



4291539842



4289772423



4287807896

Triad

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



4289772423



4285710560



4293305274

Complementary

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



4289772423



4287793083

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.



4292126930



4289772423



4287740393

Square

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



4289772423



4285055948



4290162916



4293567648

Rectangle

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



4289772423



4286563241



4290162916



4293043394

Sweetspot

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



4289772423



4293849823



4290482567



4286085742



4294638330



4286216826

Same Dimension

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



4289772423



4292997794



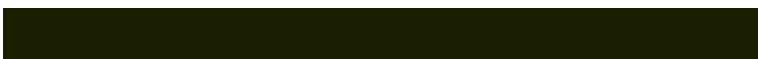
4288134023



4284243541



4286422528



4279770880

Inverse Universe

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



4287793083



4289962738



4289431483



4283913566



4280352926



4278583327

Previews

White Background



This preview shows how the Android color 4289772423 looks on a white background.

Color Contrast Check

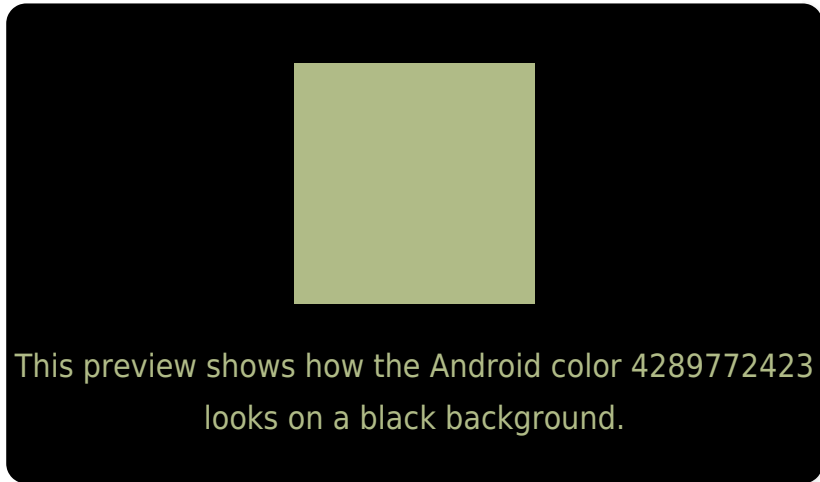
Large Text (above 18pt) WCAG AA × Fail

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

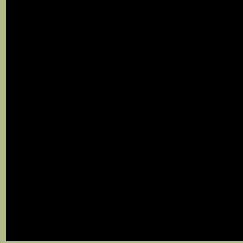
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

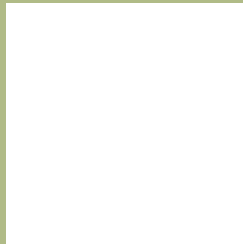
Any Text WCAG AAA ✓ Pass

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

Android 4289772423 Background



This preview shows how black text looks on a background with the Android color 4289772423.



This preview shows how white text looks on a background with the Android color 4289772423.

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



Trichromacy



Original Color
4289772423

Protanomaly
4290557829

Deuteranomaly
4291343241

Tritanomaly
4290098861

Monochromacy



Original Color
4289772423

Achromatopsia
4289901234

Achromatomaly
4289836450

CSS Examples

Text

The CSS property to change the color of the text to Android 4289772423 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, 187, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 187, 135)  
}
```

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, 187, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 187, 135) }
```

Border

The CSS property to change the border of an element to Android 4289772423 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, 187, 135) }
```

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

```
.border{ border-color:rgb(176, 187, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 187, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 187, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 187, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 187,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289772423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 187, 135) }
```

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

```
.background{ background-color: rgb(176,  
187, 135) }
```

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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