

Converting Colors

Android(4290423445)

Have a look what the booklet for
Android(4290423445) contains.

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Color

Android(4290423445)

Conversions

Conversions Part 1

Format	Color
Hex	BAAA95
RGB	186, 170, 149
RGB Percent	73%, 67%, 58%
CMY	0.2706, 0.3333, 0.4157
CMYK	0.00, 0.09, 0.20, 0.27
HSL	34°, 21%, 66%
HSV	34°, 20%, 73%
XYZ	40.0492, 41.3585, 34.3059
YIQ	172.3900, 16.2770, -3.1390

Conversions

Conversions Part 2

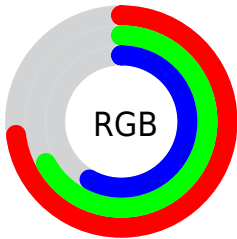
Format	Color
RYB	177, 186, 149
Decimal	12233365
CIELab	70.43, 2.32, 12.92
CIELCh	70, 13.126, 79.816
Yxy	41.3585, 0.3461, 0.3574
Android (android.graphics.Color)	4290423445 (0xFFBAAA95)
YUV	172.3900, -11.5313, 11.9360
Hunter-Lab	64.3106, -1.3830, 13.3896

Details

The Android color `4290423445` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287997370`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294107595`, and `4286936674` is the 20% darker color. If you saturate the color by 10%, you get `4290421378`, and if you desaturate by 10%, it is `4290425512`.

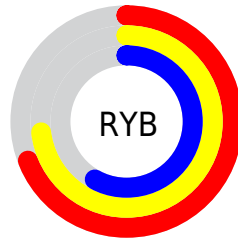
Distribution



Red (73%)

Green (67%)

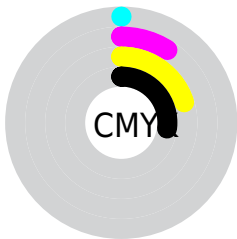
Blue (58%)



Red (69%)

Yellow (73%)

Blue (58%)

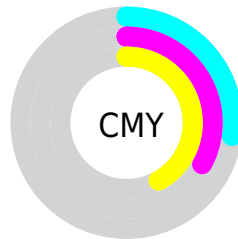


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423445 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 4290423445 by changing the saturation by 10% instead.



4290423445



4290423445

4294967295



4288647291



4294107595



4286936674



4294967015



4285226314



4283582004



4282068766



4280621831



4278714368



4278190080



4290423445



4290423445

 4290421378

 4290425512

 4290419312

 4290427578

 4290417245

 4290429645

 4290415179

 4290431711

 4290413112

 4290433778

 4290411045

 4290435839

 4290408979

 4290437887

 4290406912

 4290439935

 4290441983

Harmonies

Analogous

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



4291012250



4290423445



4289572502

Triad

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



4290423445



4287542196



4290291644

Complementary

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



4290423445



4287997370

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.



4289309635



4290423445



4287673022

Square

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



4290423445



4287935400



4288393155



4290946225

Rectangle

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



4290423445



4288983194



4288393155



4289964223

Sweetspot

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



4290423445



4294110436



4290418085



4286216050



4294638330



4286216826

Same Dimension

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



4290423445



4294105528



4290296469



4284242003



4288436224



4280029184

Inverse Universe

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



4287997370



4290302450



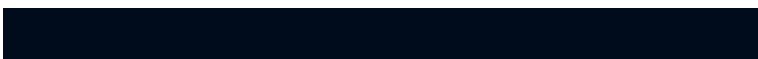
4288124346



4283651932



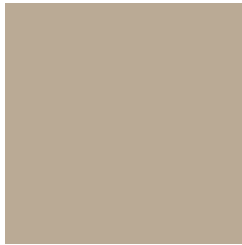
4278207388



4278193180

Previews

White Background



This preview shows how the Android color 4290423445 looks on a white background.

Color Contrast Check

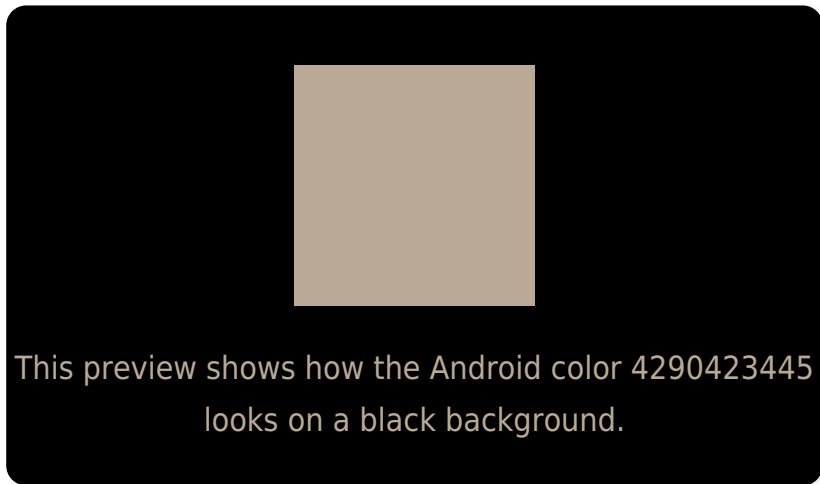
Large Text (above 18pt) WCAG AA × Fail

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

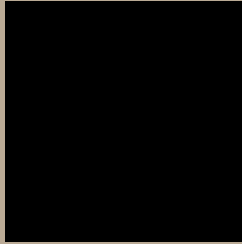
Any Text WCAG AA ✓ Pass

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 4290423445 Background



This preview shows how black text looks on a background with the Android color 4290423445.

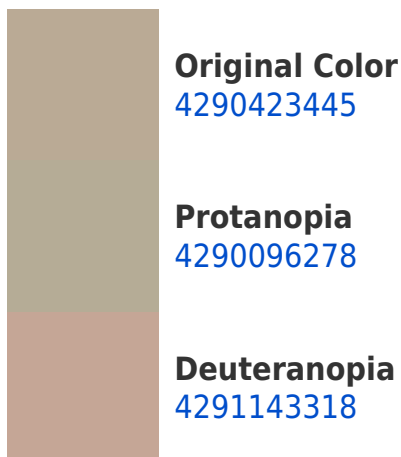



This preview shows how white text looks on a background with the Android color 4290423445.

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





Tritanopia
4290684595

Trichromacy



Original Color

4290423445

Protanomaly

4290227094

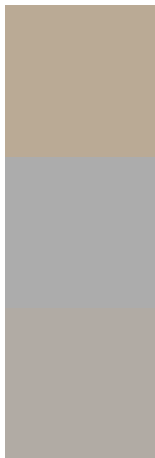
Deuteranomaly

4290881430

Tritanomaly

4290619304

Monochromacy



Original Color

4290423445

Achromatopsia

4289506476

Achromatomaly

4289833892

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423445 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(186, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(186, 170, 149)  
}
```

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(186, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 170, 149) }
```

Border

The CSS property to change the border of an element to Android 4290423445 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(186, 170, 149) }
```

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

```
.border{ border-color:rgb(186, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(186, 170,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290423445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 170, 149) }
```

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

```
.background{ background-color: rgb(186,  
170, 149) }
```

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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