

Converting Colors

Android(4290423184)

Have a look what the booklet for
Android(4290423184) contains.

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Color

Android(4290423184)

Conversions

Conversions Part 1

Format	Color
Hex	BAA990
RGB	186, 169, 144
RGB Percent	73%, 66%, 56%
CMY	0.2706, 0.3373, 0.4353
CMYK	0.00, 0.09, 0.23, 0.27
HSL	36°, 23%, 65%
HSV	36°, 23%, 73%
XYZ	39.4717, 40.8287, 32.1859
YIQ	171.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

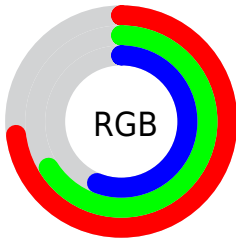
Format	Color
RYB	173, 186, 144
Decimal	12233104
CIELab	70.06, 2.11, 15.14
CIELCh	70, 15.289, 82.076
Yxy	40.8287, 0.3509, 0.3630
Android (android.graphics.Color)	4290423184 (0xFFBAA990)
YUV	171.2330, -13.4259, 12.9507
Hunter-Lab	63.8973, -1.5543, 14.8630

Details

The Android color `4290423184` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287668666`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294107334`, and `4286870878` is the 20% darker color. If you saturate the color by 10%, you get `4290421117`, and if you desaturate by 10%, it is `4290425251`.

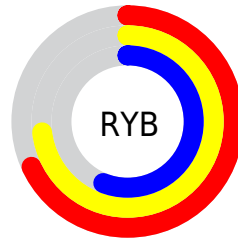
Distribution



Red (73%)

Green (66%)

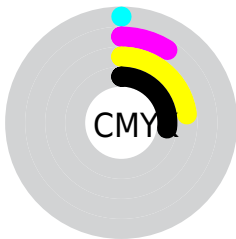
Blue (56%)



Red (68%)

Yellow (73%)

Blue (56%)

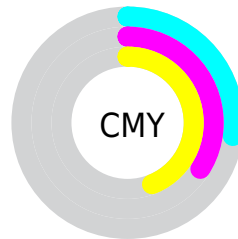


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423184 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 4290423184 by changing the saturation by 10% instead.



4290423184



4290423184

4294967295



4288647030



4294107334



4286870878



4294966754



4285226054



4283581743



4282068762



4280621568



4278583296



4278190080



4290423184



4290423184

 4290421117

 4290425251

 4290419307

 4290427061

 4290417240

 4290429128

 4290415430

 4290430938

 4290413363

 4290433005

 4290411552

 4290434815

 4290409486

 4290436863

 4290408192

 4290438655

 4290440703

Harmonies

Analogous

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



4291143062



4290423184



4289441425

Triad

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



4290423184



4287083445



4290422204

Complementary

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



4290423184



4287668666

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.



4289309125



4290423184



4287345089

Square

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



4290423184



4287542183



4288196294



4291142319

Rectangle

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



4290423184



4288786582



4288196294



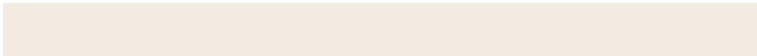
4290094784

Sweetspot

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



4290423184



4294110177



4290416801



4286215793



4294638330



4286216826

Same Dimension

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



4290423184



4294105265



4290230928



4284242003



4288437504



4280029440

Inverse Universe

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



4287668666



4289842162



4287926458



4283651676



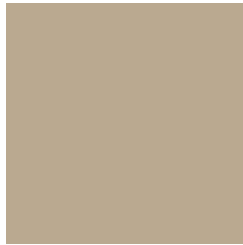
4278206364



4278192924

Previews

White Background



This preview shows how the Android color 4290423184 looks on a white background.

Color Contrast Check

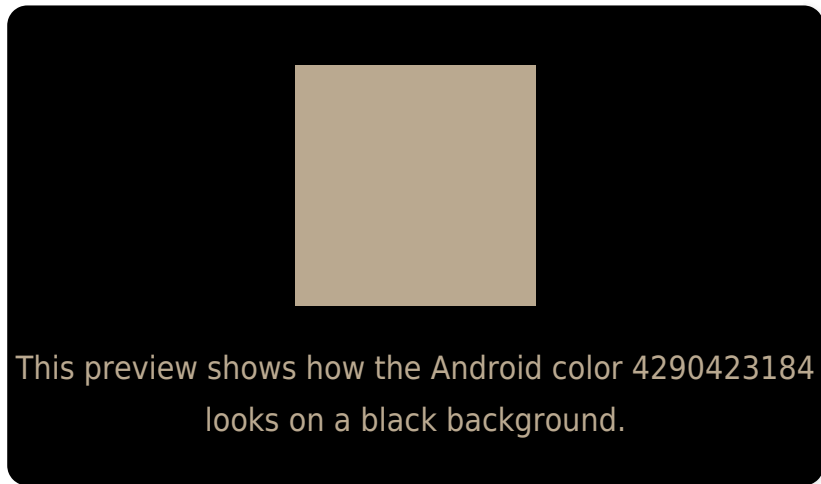
Large Text (above 18pt) WCAG AA × Fail

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

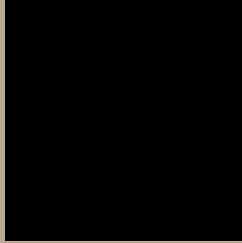
Any Text WCAG AA ✓ Pass

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 4290423184 Background



This preview shows how black text looks on a background with the Android color 4290423184.



This preview shows how white text looks on a background with the Android color 4290423184.

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
4290423184

Protanopia
4290030481

Deuteranopia
4291143057



Tritanopia
4290684081

Trichromacy



Original Color
4290423184

Protanomaly
4290161297

Deuteranomaly
4290881169

Tritanomaly
4290619045

Monochromacy



Original Color
4290423184

Achromatopsia
4289440683

Achromatomaly
4289768097

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423184 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, 169, 144)` looks like.

```
.text, #text, p{  
    color:rgb(186, 169, 144)  
}
```

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, 169, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 169, 144) }
```

Border

The CSS property to change the border of an element to Android 4290423184 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, 169, 144) }
```

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

```
.border{ border-color:rgb(186, 169, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 169, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 169, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 169, 144);  
box-shadow:4px 4px 4px 4px rgb(186, 169,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290423184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 169, 144) }
```

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

```
.background{ background-color: rgb(186,  
169, 144) }
```

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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