

Converting Colors

Android(4290426250)

Have a look what the booklet for
Android(4290426250) contains.

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Color

Android(4290426250)

Conversions

Conversions Part 1

Format	Color
Hex	BAB58A
RGB	186, 181, 138
RGB Percent	73%, 71%, 54%
CMY	0.2706, 0.2902, 0.4588
CMYK	0.00, 0.03, 0.26, 0.27
HSL	54°, 26%, 64%
HSV	54°, 26%, 73%
XYZ	41.3610, 45.3218, 30.6128
YIQ	177.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

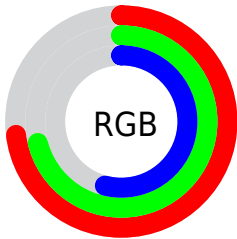
Format	Color
RYB	144, 186, 138
Decimal	12236170
CIELab	73.10, -5.17, 22.60
CIELCh	73, 23.188, 102.881
Yxy	45.3218, 0.3526, 0.3864
Android (android.graphics.Color)	4290426250 (0xFFBAB58A)
YUV	177.5930, -19.5193, 7.3729
Hunter-Lab	67.3215, -8.1457, 20.1644

Details

The Android color `4290426250` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287270842`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294176192`, and `4286873688` is the 20% darker color. If you saturate the color by 10%, you get `4290425719`, and if you desaturate by 10%, it is `4290426781`.

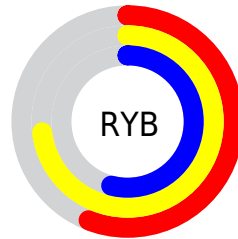
Distribution



Red (73%)

Green (71%)

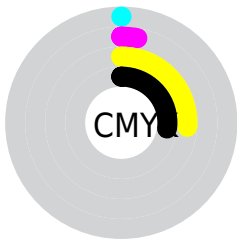
Blue (54%)



Red (56%)

Yellow (73%)

Blue (54%)

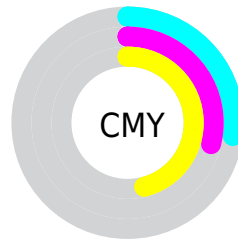


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290426250 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 4290426250 by changing the saturation by 10% instead.



4290426250



4290426250

4294967295



4288649840



4294176192



4286873688



4294967260



4285228864



4294967288



4283584297



4282005780



4280623872



4278455808



4278190080



4290426250



4290426250

■ 4290425719

■ 4290426781

■ 4290425189

■ 4290427311

■ 4290424658

■ 4290427842

■ 4290424128

■ 4290428372

■ 4290423597

■ 4290428903

■ 4290423066

■ 4290429434

■ 4290422536

■ 4290429951

■ 4290422528

■ 4290430207

■ 4290430719

Harmonies

Analogous

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



4291800715



4290426250



4288854932

Triad

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



4290426250



4286168784



4292257473

Complementary

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



4290426250



4287270842

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.



4290948051



4290426250



4287347163

Square

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



4290426250



4286234812



4289180381



4292846763

Rectangle

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



4290426250



4287807135



4289180381



4291930055

Sweetspot

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



4290426250



4294111455



4290415248



4286216558



4294638330



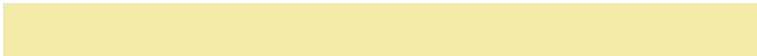
4286216826

Same Dimension

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



4290426250



4294109863



4289247882



4284242771



4288449280



4280031488

Inverse Universe

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



4287270842



4289179634



4288449210



4283651164



4278194332



4278190876

Previews

White Background



This preview shows how the Android color 4290426250 looks on a white background.

Color Contrast Check

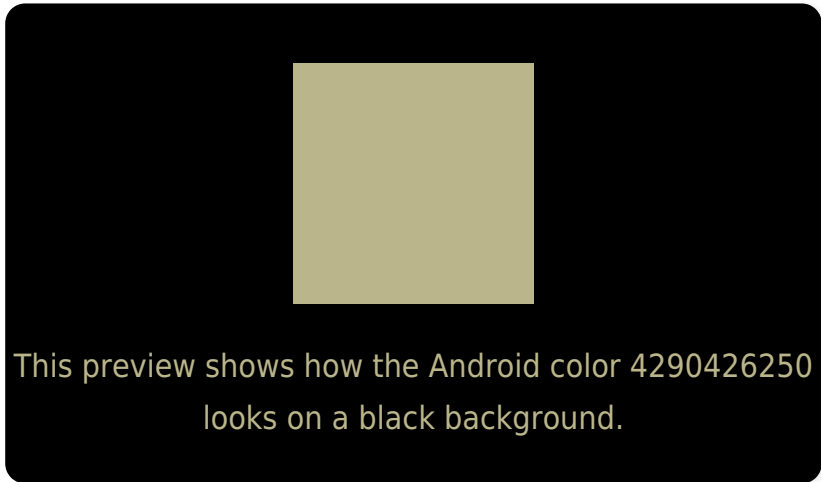
Large Text (above 18pt) WCAG AA × Fail

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

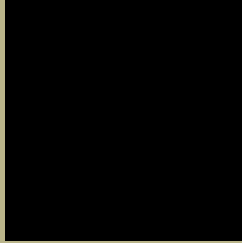
Any Text WCAG AA ✓ Pass

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 4290426250 Background



This preview shows how black text looks on a background with the Android color 4290426250.



This preview shows how white text looks on a background with the Android color 4290426250.

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
4290426250

Protanopia
4290818953

Deuteranopia
4291996812



Tritanopia
4290817724

Trichromacy



Original Color
4290426250

Protanomaly
4290688137

Deuteranomaly
4291407755

Tritanomaly
4290687402

Monochromacy



Original Color
4290426250

Achromatopsia
4289901234

Achromatomaly
4290098083

CSS Examples

Text

The CSS property to change the color of the text to Android 4290426250 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, 181, 138)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 138)  
}
```

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, 181, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 138) }
```

Border

The CSS property to change the border of an element to Android 4290426250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

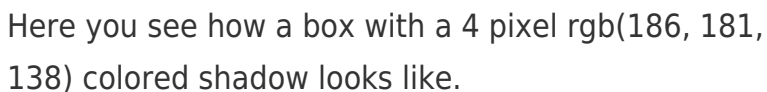
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 181, 138) }
```

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

```
.border{ border-color:rgb(186, 181, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 181, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 181, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 181, 138); box-shadow:4px 4px 4px 4px rgb(186, 181, 138) }
```

Background

The CSS property to change the background color of an element to Android 4290426250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 138) }
```

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

```
.background{ background-color: rgb(186,  
181, 138) }
```

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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