

Converting Colors

Android(4290424965)

Have a look what the booklet for
Android(4290424965) contains.

Android(4290424965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290424965)

Conversions

Conversions Part 1

Format	Color
Hex	BAB085
RGB	186, 176, 133
RGB Percent	73%, 69%, 52%
CMY	0.2706, 0.3098, 0.4784
CMYK	0.00, 0.05, 0.28, 0.27
HSL	49°, 28%, 63%
HSV	49°, 28%, 73%
XYZ	40.0087, 43.1832, 28.4168
YIQ	174.0880, 19.7630, -11.2530

Conversions

Conversions Part 2

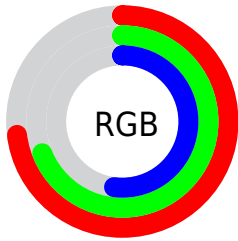
Format	Color
RYB	145, 186, 133
Decimal	12234885
CIELab	71.68, -3.21, 23.36
CIELCh	72, 23.579, 97.814
Yxy	43.1832, 0.3585, 0.3869
Android (android.graphics.Color)	4290424965 (0xFFBAB085)
YUV	174.0880, -20.2564, 10.4468
Hunter-Lab	65.7139, -6.3231, 20.3609

Details

The Android color `4290424965` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286943162`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294174906`, and `4286872659` is the 20% darker color. If you saturate the color by 10%, you get `4290423922`, and if you desaturate by 10%, it is `4290426008`.

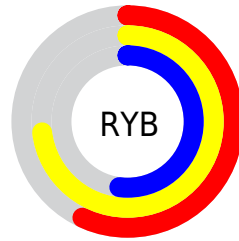
Distribution



Red (73%)

Green (69%)

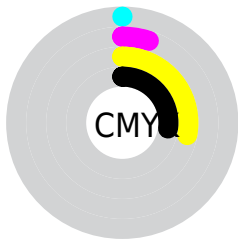
Blue (52%)



Red (57%)

Yellow (73%)

Blue (52%)

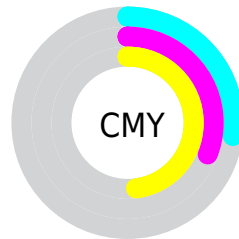


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290424965 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 4290424965 by changing the saturation by 10% instead.



4290424965



4290424965

4294967295



4288648556



4294174906



4286872659



4294967254



4285162300



4294967283



4283583269



4282004496



4280557312



4278257664



4278190080



4290424965



4290424965

■ 4290423922

■ 4290426008

■ 4290423136

■ 4290426794

■ 4290422093

■ 4290427837

■ 4290421307

■ 4290428623

■ 4290420264

■ 4290429666

■ 4290419477

■ 4290430453

■ 4290418435

■ 4290431487

■ 4290418432

■ 4290432255

■ 4290433279

Harmonies

Analogous

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



4291733896



4290424965



4288853645

Triad

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



4290424965



4285774537



4291863232

Complementary

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



4290424965



4286943162

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.



4290422994



4290424965



4286756567

Square

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



4290424965



4286037173



4288590042



4292583595

Rectangle

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



4290424965



4287805848



4288590042



4291470535

Sweetspot

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



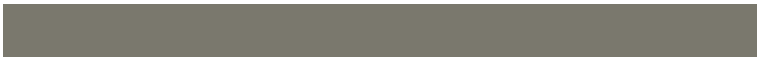
4290424965



4294110940



4290413968



4286216301



4294638330



4286216826

Same Dimension

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



4290424965



4294108064



4289378949



4284242515



4288445952



4280030976

Inverse Universe

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



4286943162



4288720882



4287989178



4283651164



4278197660



4278191388

Previews

White Background



This preview shows how the Android color 4290424965 looks on a white background.

Color Contrast Check

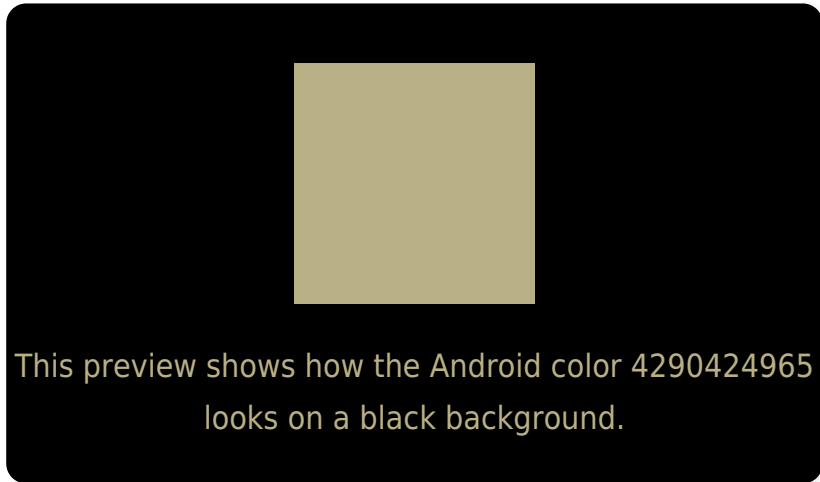
Large Text (above 18pt) WCAG AA × Fail

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

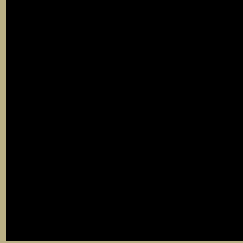
Any Text WCAG AA ✓ Pass

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 4290424965 Background



This preview shows how black text looks on a background with the Android color 4290424965.



This preview shows how white text looks on a background with the Android color 4290424965.

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

4290424965

Protanopia

4290555781

Deuteranopia

4291733639



Tritanopia
4290816439

Trichromacy



Original Color

4290424965

Protanomaly

4290490245

Deuteranomaly

4291275654

Tritanomaly

4290686117

Monochromacy



Original Color

4290424965

Achromatopsia

4289638062

Achromatomaly

4289900447

CSS Examples

Text

The CSS property to change the color of the text to Android 4290424965 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, 176, 133)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 133)  
}
```

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, 176, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 133) }
```

Border

The CSS property to change the border of an element to Android 4290424965 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, 176, 133) }
```

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

```
.border{ border-color:rgb(186, 176, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 176, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 133);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290424965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 133) }
```

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

```
.background{ background-color: rgb(186,  
176, 133) }
```

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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