

Converting Colors

Android(4290745971)

Have a look what the booklet for
Android(4290745971) contains.

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Color

Android(4290745971)

Conversions

Conversions Part 1

Format	Color
Hex	BF9673
RGB	191, 150, 115
RGB Percent	75%, 59%, 45%
CMY	0.2510, 0.4118, 0.5490
CMYK	0.00, 0.21, 0.40, 0.25
HSL	28°, 37%, 60%
HSV	28°, 40%, 75%
XYZ	35.4867, 34.1269, 20.9364
YIQ	158.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

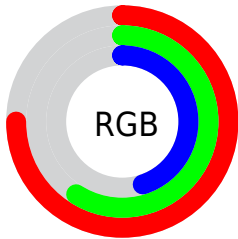
Format	Color
RYB	191, 180, 115
Decimal	12555891
CIELab	65.06, 10.63, 24.33
CIElCh	65, 26.547, 66.405
Yxy	34.1269, 0.3919, 0.3769
Android (android.graphics.Color)	4290745971 (0xFFBF9673)
YUV	158.2690, -21.3316, 28.7051
Hunter-Lab	58.4182, 6.1997, 19.6439

Details

The Android color **4290745971** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285766847**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294560935**, and **4287128386** is the 20% darker color. If you saturate the color by 10%, you get **4290743392**, and if you desaturate by 10%, it is **4290748550**.

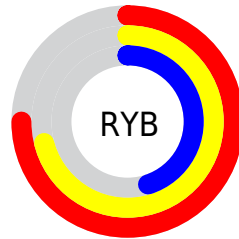
Distribution



Red (75%)

Green (59%)

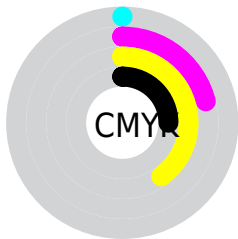
Blue (45%)



Red (75%)

Yellow (71%)

Blue (45%)

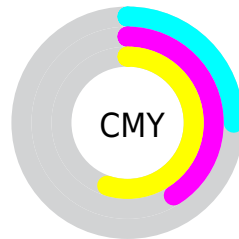


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290745971 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 4290745971 by changing the saturation by 10% instead.



4290745971



4290745971

4294967295



4288904282



4294560935



4287128386



4294961346



4285352748



4294967262



4283708694



4294967291



4282064640



4280486144



4278190080



4290745971



4290745971



4290743392



4290748550

 4290740557

 4290751385

 4290737978

 4290753964

 4290735399

 4290756543

 4290732564

 4290759379

 4290729984

 4290761958

 4290764537

 4290767103

 4290769919

Harmonies

Analogous

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



4291596163



4290745971



4289371759

Triad

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



4290745971



4284328866



4289238724

Complementary

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



4290745971



4285766847

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.



4287078093



4290745971



4283804345

Square

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



4290745971



4285835658



4284917193



4290875313

Rectangle

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



4290745971



4288258931



4284917193



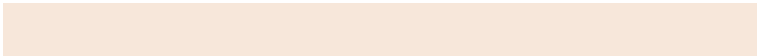
4288584136

Sweetspot

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



4290745971



4294436826



4290737053



4286411883



4294769916



4286414205

Same Dimension

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



4290745971



4294424449



4290755443



4284373333



4288563456



4280225280

Inverse Universe

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



4285766847



4286693879



4285757375



4283783774



4278211998



4278194463

Previews

White Background



This preview shows how the Android color 4290745971 looks on a white background.

Color Contrast Check

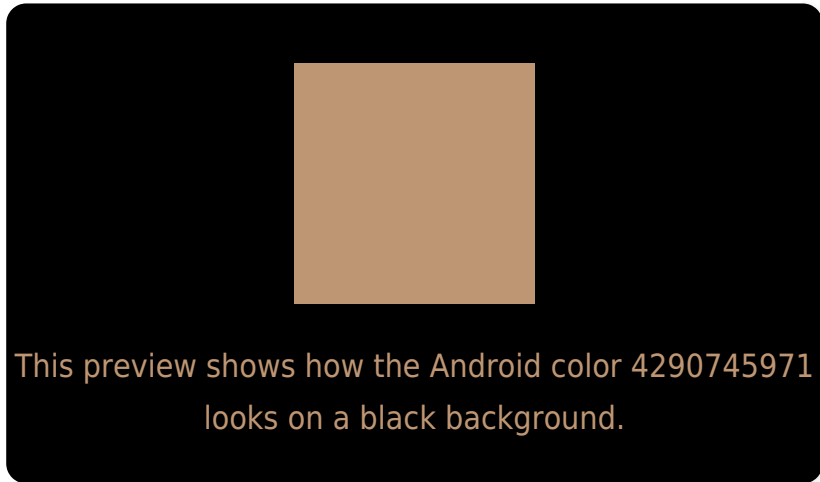
Large Text (above 18pt) WCAG AA × Fail

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 4290745971 Background



This preview shows how black text looks on a background with the Android color 4290745971.



This preview shows how white text looks on a background with the Android color 4290745971.

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
4290745971

Protanopia
4289306230

Deuteranopia
4290484339



Tritanopia
4291006876

Trichromacy



Original Color
4290745971

Protanomaly
4289829749

Deuteranomaly
4290549619

Tritanomaly
4290941837

Monochromacy



Original Color
4290745971

Achromatopsia
4288585374

Achromatomaly
4289371022

CSS Examples

Text

The CSS property to change the color of the text to Android 4290745971 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(191, 150, 115)` looks like.

```
.text, #text, p{  
    color:rgb(191, 150, 115)  
}
```

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(191, 150, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 150, 115) }
```

Border

The CSS property to change the border of an element to Android 4290745971 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(191, 150, 115) }
```

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

```
.border{ border-color:rgb(191, 150, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 150, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 150, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 150, 115);  
box-shadow:4px 4px 4px 4px rgb(191, 150,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290745971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 150, 115) }
```

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

```
.background{ background-color: rgb(191,  
150, 115) }
```

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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