

Converting Colors

Android(4290745721)

Have a look what the booklet for
Android(4290745721) contains.

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Color

Android(4290745721)

Conversions

Conversions Part 1

Format	Color
Hex	BF9579
RGB	191, 149, 121
RGB Percent	75%, 58%, 47%
CMY	0.2510, 0.4157, 0.5255
CMYK	0.00, 0.22, 0.37, 0.25
HSL	24°, 35%, 61%
HSV	24°, 37%, 75%
XYZ	35.6845, 33.9517, 22.7617
YIQ	158.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

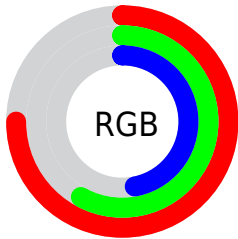
Format	Color
RYB	191, 168, 121
Decimal	12555641
CIELab	64.92, 11.89, 20.83
CIElCh	65, 23.982, 60.273
Yxy	33.9517, 0.3862, 0.3675
Android (android.graphics.Color)	4290745721 (0xFFBF9579)
YUV	158.3660, -18.4214, 28.6200
Hunter-Lab	58.2681, 7.3476, 17.6268

Details

The Android color `4290745721` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286161855`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294560685`, and `4287128136` is the 20% darker color. If you saturate the color by 10%, you get `4290742886`, and if you desaturate by 10%, it is `4290748556`.

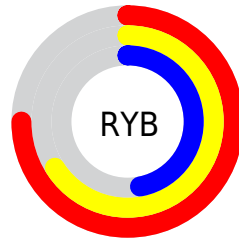
Distribution



Red (75%)

Green (58%)

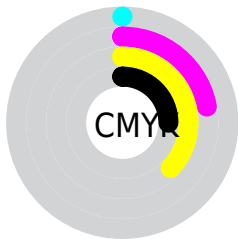
Blue (47%)



Red (75%)

Yellow (66%)

Blue (47%)

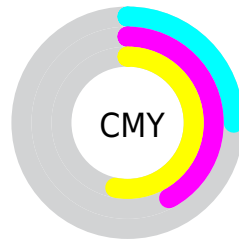


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290745721 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 4290745721 by changing the saturation by 10% instead.

 4290745721

 4290745721

4294967295

 4288904032

 4294560685

 4287128136

 4294961097

 4285418033

 4294967269

 4283708444

 4282129923

 4280551424

 4278190080

 4290745721

 4290745721

 4290742886

 4290748556

 4290739795

 4290751647

 4290736960

 4290754482

 4290733869

 4290757573

 4290731033

 4290760409

 4290727942

 4290763500

 4290726912

 4290766335

 4290769407

 4290772223

Harmonies

Analogous

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



4291399817



4290745721



4289567859

Triad

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



4290745721



4285049501



4288780482

Complementary

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



4290745721



4286161855

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.



4286816200



4290745721



4284393906

Square

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



4290745721



4286424968



4285113794



4290351539

Rectangle

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



4290745721



4288586101



4285113794



4288191174

Sweetspot

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



4290745721



4294436828



4290738595



4286411629



4294769916



4286414205

Same Dimension

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



4290745721



4294424203



4290754681



4284373333



4288560896



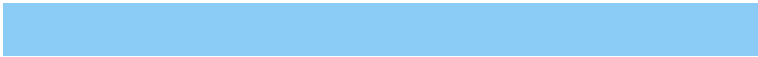
4280224768

Inverse Universe

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



4286161855



4287352055



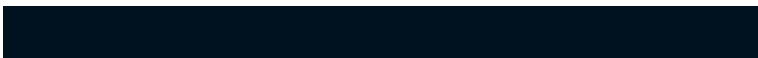
4286152895



4283784030



4278214558



4278194719

Previews

White Background



This preview shows how the Android color 4290745721 looks on a white background.

Color Contrast Check

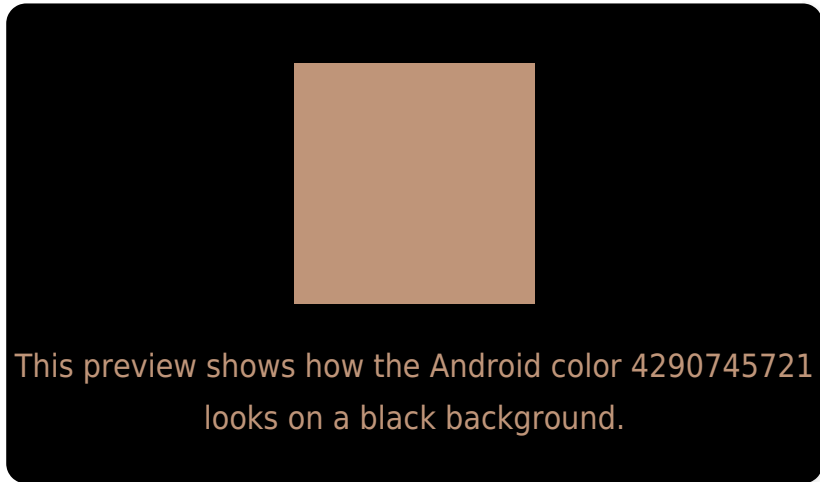
Large Text (above 18pt) WCAG AA × Fail

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

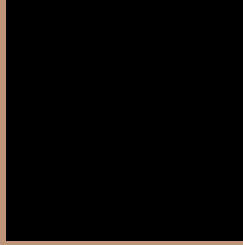
Any Text WCAG AA ✓ Pass

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 4290745721 Background



This preview shows how black text looks on a background with the Android color 4290745721.



This preview shows how white text looks on a background with the Android color 4290745721.

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
4290745721

Protanopia
4289240701

Deuteranopia
4290353017



Tritanopia
4290941083

Trichromacy



Original Color
4290745721

Protanomaly
4289764220

Deuteranomaly
4290483833

Tritanomaly
4290876047

Monochromacy



Original Color
4290745721

Achromatopsia
4288585374

Achromatomaly
4289371025

CSS Examples

Text

The CSS property to change the color of the text to Android 4290745721 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, 149, 121)` looks like.

```
.text, #text, p{  
    color:rgb(191, 149, 121)  
}
```

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, 149, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 149, 121) }
```

Border

The CSS property to change the border of an element to Android 4290745721 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, 149, 121) }
```

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

```
.border{ border-color:rgb(191, 149, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 149, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 149, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 149, 121);  
box-shadow:4px 4px 4px 4px rgb(191, 149,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290745721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 149, 121) }
```

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

```
.background{ background-color: rgb(191,  
149, 121) }
```

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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