

Converting Colors

Android(4290617474)

Have a look what the booklet for
Android(4290617474) contains.

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Color

Android(4290617474)

Conversions

Conversions Part 1

Format	Color
Hex	BDA082
RGB	189, 160, 130
RGB Percent	74%, 63%, 51%
CMY	0.2588, 0.3725, 0.4902
CMYK	0.00, 0.15, 0.31, 0.26
HSL	31°, 31%, 63%
HSV	31°, 31%, 74%
XYZ	37.5863, 37.5721, 26.3902
YIQ	165.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

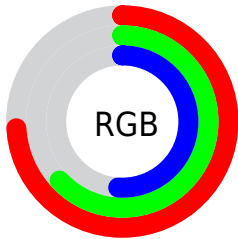
Format	Color
RYB	187, 189, 130
Decimal	12427394
CIELab	67.70, 6.21, 19.62
CIELCh	68, 20.578, 72.443
Yxy	37.5721, 0.3701, 0.3700
Android (android.graphics.Color)	4290617474 (0xFFBDA082)
YUV	165.2510, -17.3787, 20.8279
Hunter-Lab	61.2961, 2.1867, 17.3808

Details

The Android color `4290617474` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286750653`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294367159`, and `4287065424` is the 20% darker color. If you saturate the color by 10%, you get `4290615151`, and if you desaturate by 10%, it is `4290619797`.

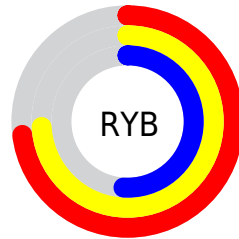
Distribution



Red (74%)

Green (63%)

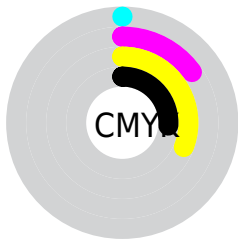
Blue (51%)



Red (73%)

Yellow (74%)

Blue (51%)

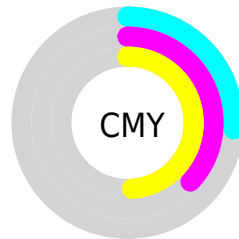


Cyan (0%)

Magenta (15%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290617474 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 4290617474 by changing the saturation by 10% instead.



4290617474



4290617474

4294967295



4288775785



4294367159



4287065424



4294964179



4285355065



4294967279



4283710755



4282066702



4280619776



4278190080



4290617474



4290617474



4290615151



4290619797

 4290612572

 4290622376

 4290610249

 4290624699

 4290607926

 4290627022

 4290605603

 4290629345

 4290603025

 4290631923

 4290600960

 4290634239

 4290636543

 4290639103

Harmonies

Analogous

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



4291402637



4290617474



4289439361

Triad

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



4290617474



4285837484



4289896128

Complementary

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



4290617474



4286750653

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.



4288324809



4290617474



4285771453

Square

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



4290617474



4286754713



4286753480



4291008945

Rectangle

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



4290617474



4288522885



4286753480



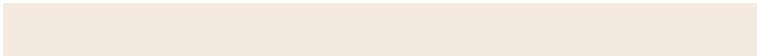
4289372356

Sweetspot

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



4290617474



4294306527



4290609824



4286215277



4294638330



4286216826

Same Dimension

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



4290617474



4294297754



4290624898



4284373589



4288565248



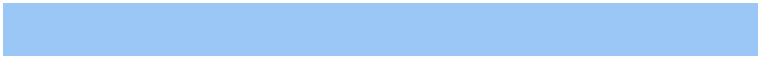
4280225792

Inverse Universe

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



4286750653



4288333813



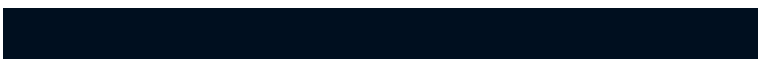
4286743229



4283783774



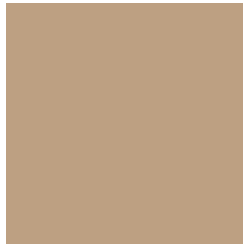
4278210206



4278193951

Previews

White Background



This preview shows how the Android color 4290617474 looks on a white background.

Color Contrast Check

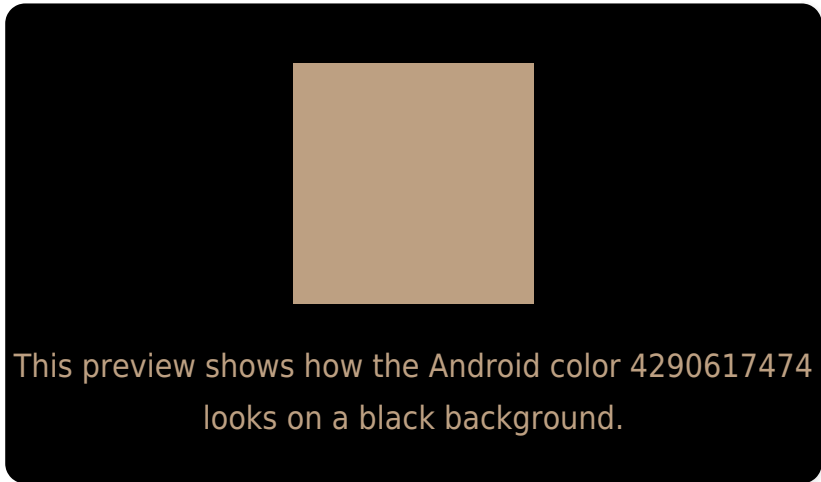
Large Text (above 18pt) WCAG AA × Fail

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

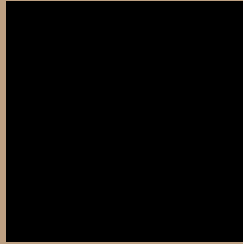
Any Text WCAG AA ✓ Pass

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 4290617474 Background



This preview shows how black text looks on a background with the Android color 4290617474.



This preview shows how white text looks on a background with the Android color 4290617474.

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
4290617474

Protanopia
4289701252

Deuteranopia
4290879106



Tritanopia
4290878375

Trichromacy



Original Color
4290617474

Protanomaly
4290028419

Deuteranomaly
4290813826

Tritanomaly
4290813338

Monochromacy



Original Color
4290617474

Achromatopsia
4289045925

Achromatomaly
4289635224

CSS Examples

Text

The CSS property to change the color of the text to Android 4290617474 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(189, 160, 130)` looks like.

```
.text, #text, p{  
    color:rgb(189, 160, 130)  
}
```

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(189, 160, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 160, 130) }
```

Border

The CSS property to change the border of an element to Android 4290617474 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(189, 160, 130) }
```

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

```
.border{ border-color:rgb(189, 160, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 160, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 160, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 160, 130);  
box-shadow:4px 4px 4px 4px rgb(189, 160,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4290617474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 160, 130) }
```

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

```
.background{ background-color: rgb(189,  
160, 130) }
```

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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