

Converting Colors

Android(4290883174)

Have a look what the booklet for
Android(4290883174) contains.

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Color

Android(4290883174)

Conversions

Conversions Part 1

Format	Color
Hex	C1AE66
RGB	193, 174, 102
RGB Percent	76%, 68%, 40%
CMY	0.2431, 0.3176, 0.6000
CMYK	0.00, 0.10, 0.47, 0.24
HSL	47°, 42%, 58%
HSV	47°, 47%, 76%
XYZ	39.5266, 42.5689, 18.7037
YIQ	171.4730, 34.4360, -18.3640

Conversions

Conversions Part 2

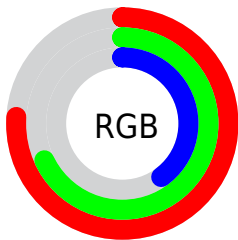
Format	Color
RYB	126, 193, 102
Decimal	12693094
CIELab	71.26, -2.92, 39.27
CIELCh	71, 39.381, 94.247
Yxy	42.5689, 0.3921, 0.4223
Android (android.graphics.Color)	4290883174 (0xFFC1AE66)
YUV	171.4730, -34.2502, 18.8792
Hunter-Lab	65.2448, -6.0395, 28.6747

Details

The Android color `4290883174` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4284905921`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294698394`, and `4287265333` is the 20% darker color. If you saturate the color by 10%, you get `4290882131`, and if you desaturate by 10%, it is `4290884217`.

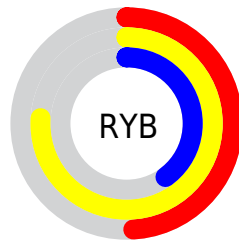
Distribution



Red (76%)

Green (68%)

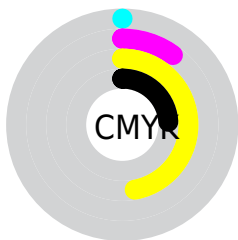
Blue (40%)



Red (49%)

Yellow (76%)

Blue (40%)

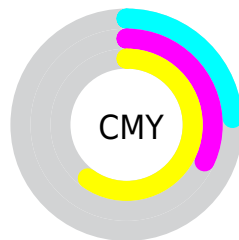


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290883174 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 4290883174 by changing the saturation by 10% instead.



4290883174



4290883174

4294967295



4289041229



4294698394



4287265333



4294967222



4285489436



4294967249



4283779585



4294967278



4282135296



4280491520



4278191872



4278190080



4290883174



4290883174

■ 4290882131

■ 4290884217

■ 4290881087

■ 4290885261

■ 4290880044

■ 4290886304

■ 4290879001

■ 4290887347

■ 4290877957

■ 4290888391

■ 4290877696

■ 4290889434

■ 4290890477

■ 4290891519

■ 4290892543

Harmonies

Analogous

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



4292846191



4290883174



4288395378

Triad

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



4290883174



4278239446



4292909006

Complementary

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



4290883174



4284905921

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.



4290356202



4290883174



4282366702

Square

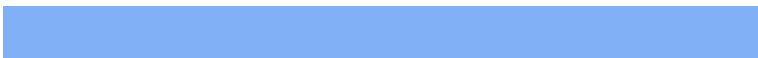
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290883174



4282041011



4286755062



4294152875

Rectangle

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



4290883174



4286496131



4286755062



4292189145

Sweetspot

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



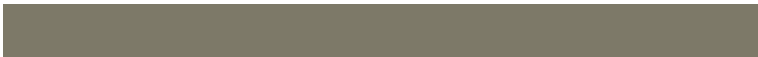
4290883174



4294636503



4290864762



4286413160



4294769916



4286414205

Same Dimension

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



4290883174



4294630507



4289184102



4284571479



4288773888



4280359424

Inverse Universe

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



4284905921



4285237754



4286604993



4283914593



4278198945



4278191905

Previews

White Background



This preview shows how the Android color 4290883174 looks on a white background.

Color Contrast Check

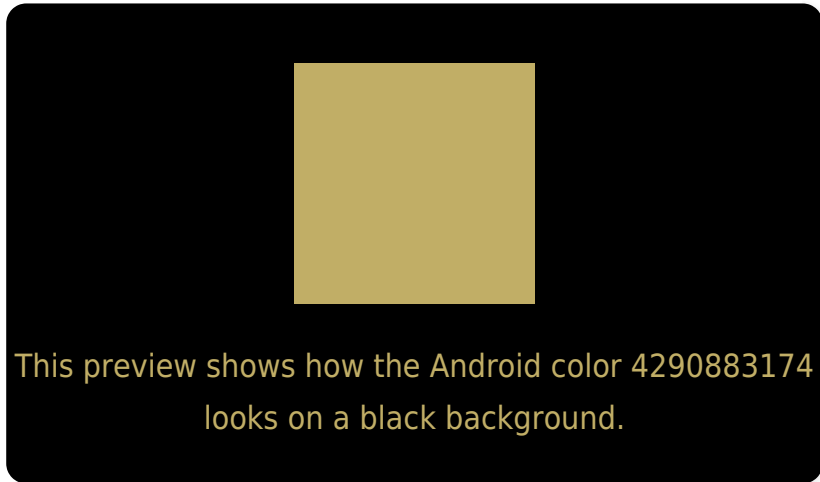
Large Text (above 18pt) WCAG AA × Fail

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

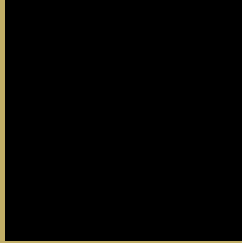
Any Text WCAG AA ✓ Pass

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 4290883174 Background



This preview shows how black text looks on a background with the Android color 4290883174.



This preview shows how white text looks on a background with the Android color 4290883174.

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
4290883174

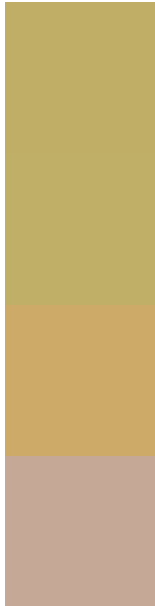
Protanopia
4290752358

Deuteranopia
4292126568



Tritanopia
4291405234

Trichromacy



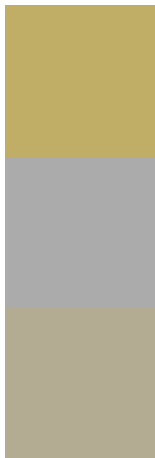
Original Color
4290883174

Protanomaly
4290817894

Deuteranomaly
4291668583

Tritanomaly
4291209366

Monochromacy



Original Color
4290883174

Achromatopsia
4289440683

Achromatomaly
4289965202

CSS Examples

Text

The CSS property to change the color of the text to Android 4290883174 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(193, 174, 102)` looks like.

```
.text, #text, p{  
    color:rgb(193, 174, 102)  
}
```

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(193, 174, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 174, 102) }
```

Border

The CSS property to change the border of an element to Android 4290883174 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(193, 174, 102) }
```

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

```
.border{ border-color:rgb(193, 174, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 174, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 174, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 174, 102);  
box-shadow:4px 4px 4px 4px rgb(193, 174,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290883174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 174, 102) }
```

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

```
.background{ background-color: rgb(193,  
174, 102) }
```

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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