

Converting Colors

Android(4291476341)

Have a look what the booklet for
Android(4291476341) contains.

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Color

Android(4291476341)

Conversions

Conversions Part 1

Format	Color
Hex	CABB75
RGB	202, 187, 117
RGB Percent	79%, 73%, 46%
CMY	0.2078, 0.2667, 0.5412
CMYK	0.00, 0.07, 0.42, 0.21
HSL	49°, 45%, 63%
HSV	49°, 42%, 79%
XYZ	45.3383, 49.3816, 23.9716
YIQ	183.5050, 31.4100, -18.5900

Conversions

Conversions Part 2

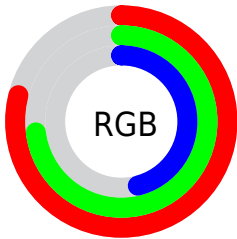
Format	Color
RYB	135, 202, 117
Decimal	13286261
CIELab	75.69, -4.54, 37.32
CIELCh	76, 37.592, 96.929
Yxy	49.3816, 0.3820, 0.4160
Android (android.graphics.Color)	4291476341 (0xFFCABB75)
YUV	183.5050, -32.7870, 16.2201
Hunter-Lab	70.2720, -7.8108, 28.9650

Details

The Android color **4291476341** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285891786**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294964138**, and **4287792707** is the 20% darker color. If you saturate the color by 10%, you get **4291475297**, and if you desaturate by 10%, it is **4291477385**.

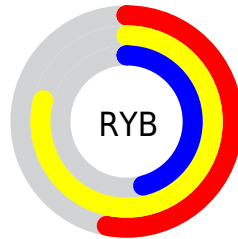
Distribution



Red (79%)

Green (73%)

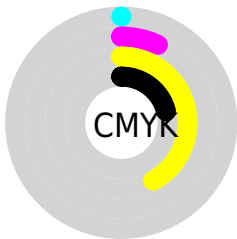
Blue (46%)



Red (53%)

Yellow (79%)

Blue (46%)

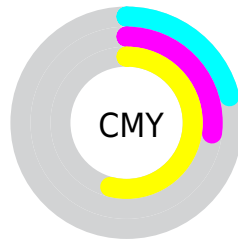


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291476341 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 4291476341 by changing the saturation by 10% instead.



4291476341



4291476341

4294967295



4289634396



4294964138



4287792707



4294967238



4286082347



4294967266



4284372243



4282662400



4281083904



4279374848



4278190080



4291476341



4291476341

■ 4291475297

■ 4291477385

■ 4291474509

■ 4291478173

■ 4291473464

■ 4291479218

■ 4291472676

■ 4291480006

■ 4291471632

■ 4291481050

■ 4291470848

■ 4291481838

■ 4291482879

■ 4291483903

■ 4291484671

Harmonies

Analogous

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



4293439355



4291476341



4288988546

Triad

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



4291476341



4281978083



4293764310

Complementary

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



4291476341



4285891786

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.



4291407858



4291476341



4284401145

Square

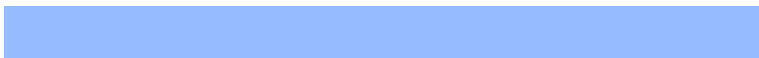
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291476341



4283420098



4288134143



4294877364

Rectangle

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



4291476341



4287220116



4288134143



4293109729

Sweetspot

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



4291476341



4294965726



4291458437



4286610539



4278190080



4286611584

Same Dimension

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



4291476341



4294961536



4289710709



4284900444



4289104128



4280688384

Inverse Universe

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



4285891786



4286617343



4287657418



4284243558



4278197670



4278191910

Previews

White Background



This preview shows how the Android color 4291476341 looks on a white background.

Color Contrast Check

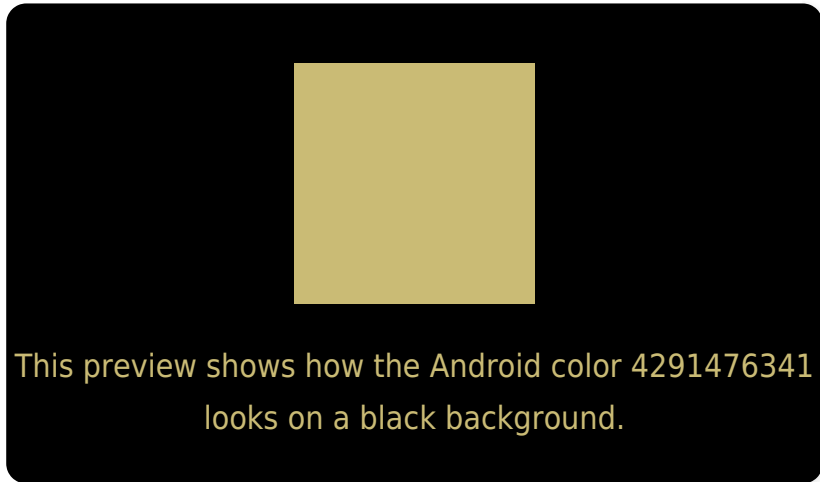
Large Text (above 18pt) WCAG AA × Fail

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

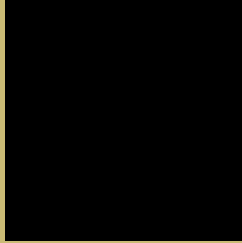
Any Text WCAG AA ✓ Pass

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 4291476341 Background



This preview shows how black text looks on a background with the Android color 4291476341.



This preview shows how white text looks on a background with the Android color 4291476341.

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
4291476341

Protanopia
4291541877

Deuteranopia
4292981367



Tritanopia
4291998400

Trichromacy



Original Color
4291476341

Protanomaly
4291541877

Deuteranomaly
4292457846

Tritanomaly
4291802533

Monochromacy



Original Color
4291476341

Achromatopsia
4290295992

Achromatomaly
4290754976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291476341 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(202, 187, 117)` looks like.

```
.text, #text, p{  
    color:rgb(202, 187, 117)  
}
```

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(202, 187, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 187, 117) }
```

Border

The CSS property to change the border of an element to Android 4291476341 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(202, 187, 117) }
```

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

```
.border{ border-color:rgb(202, 187, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 187, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 187, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 187, 117); box-shadow:4px 4px 4px 4px rgb(202, 187, 117) }
```

Background

The CSS property to change the background color of an element to Android 4291476341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 187, 117) }
```

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

```
.background{ background-color: rgb(202,  
187, 117) }
```

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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