

Converting Colors

Android(4291463305)

Have a look what the booklet for
Android(4291463305) contains.

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Color

Android(4291463305)

Conversions

Conversions Part 1

Format	Color
Hex	CA8889
RGB	202, 136, 137
RGB Percent	79%, 53%, 54%
CMY	0.2078, 0.4667, 0.4627
CMYK	0.00, 0.33, 0.32, 0.21
HSL	359°, 38%, 66%
HSV	359°, 33%, 79%
XYZ	37.6766, 31.9710, 27.8522
YIQ	155.8480, 39.0150, 14.3030

Conversions

Conversions Part 2

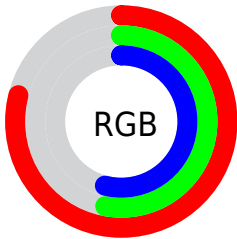
Format	Color
R _Y B	202, 136, 137
Decimal	13273225
CIE Lab	63.32, 25.40, 9.80
CIE LCh	63, 27.227, 21.092
Yxy	31.9710, 0.3864, 0.3279
Android (android.graphics.Color)	4291463305 (0xFFCA8889)
YUV	155.8480, -9.2921, 40.4753
Hunter-Lab	56.5429, 19.9910, 10.3747

Details

The Android color **4291463305** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287154889**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294950590**, and **4287780183** is the 20% darker color. If you saturate the color by 10%, you get **4291458165**, and if you desaturate by 10%, it is **4291468445**.

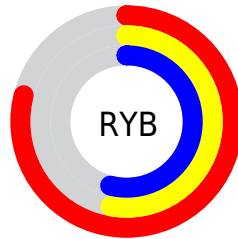
Distribution



Red (79%)

Green (53%)

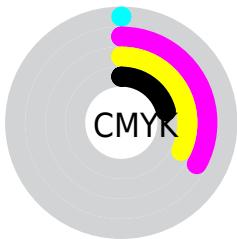
Blue (54%)



Red (79%)

Yellow (53%)

Blue (54%)

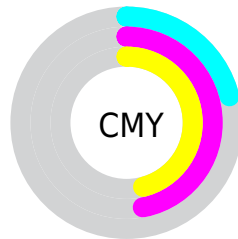


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291463305 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 4291463305 by changing the saturation by 10% instead.



4291463305



4291463305

4294967295



4289621616



4294950590



4287780183



4294957786



4286004544



4294964983



4284294698



4282584854



4281139200



4278190080



4291463305



4291463305



4291458165



4291468445

 4291453025

 4291473585

 4291447629

 4291478981

 4291442489

 4291484121

 4291437350

 4291489260

 4291432210

 4291493887

 4291428355

Harmonies

Analogous

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



4291070114



4291463305



4291005813

Triad

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



4291463305



4286423930



4285505225

Complementary

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



4291463305



4287154889

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.



4283606206



4291463305



4284589713

Square

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



4291463305



4288257388



4283344810



4287862470

Rectangle

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



4291463305



4290286444



4283344810



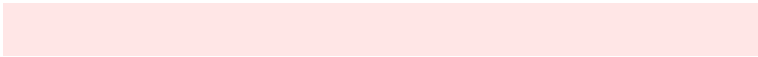
4284784838

Sweetspot

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



4291463305



4294960870



4291397834



4286607472



4278190080



4286611584

Same Dimension

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



4291463305



4294941853



4291471496



4284898396



4289069059



4280680449

Inverse Universe

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



4291463305



4294941853



4287146698



4284898396



4289069059



4280680449

Previews

White Background



This preview shows how the Android color 4291463305 looks on a white background.

Color Contrast Check

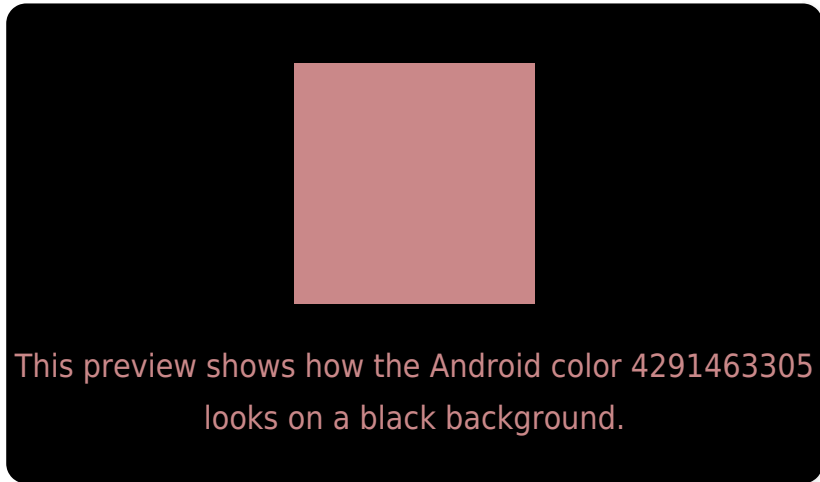
Large Text (above 18pt) WCAG AA × Fail

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 4291463305 Background



This preview shows how black text looks on a background with the Android color 4291463305.

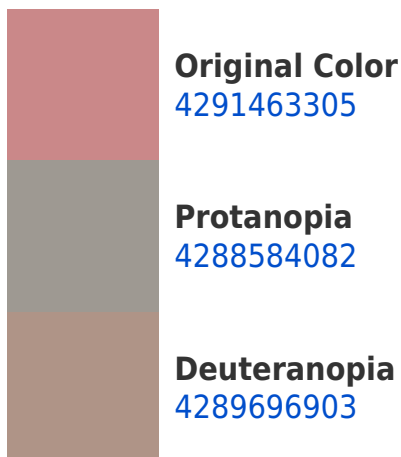



This preview shows how white text looks on a background with the Android color 4291463305.

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





Tritanopia
4291528593

Trichromacy



Original Color
4291463305

Protanomaly
4289631119

Deuteranomaly
4290351240

Tritanomaly
4291528590

Monochromacy



Original Color
4291463305

Achromatopsia
4288453788

Achromatomaly
4289566101

CSS Examples

Text

The CSS property to change the color of the text to Android 4291463305 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, 136, 137)` looks like.

```
.text, #text, p{  
    color:rgb(202, 136, 137)  
}
```

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, 136, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 136, 137) }
```

Border

The CSS property to change the border of an element to Android 4291463305 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, 136, 137) }
```

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

```
.border{ border-color:rgb(202, 136, 137) }
```

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

Here you see how a box with a 4 pixel rgb(202, 136, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 136, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 136, 137);  
box-shadow:4px 4px 4px 4px rgb(202, 136,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291463305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 136, 137) }
```

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

```
.background{ background-color: rgb(202,  
136, 137) }
```

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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