

Converting Colors

Android(4291806105)

Have a look what the booklet for
Android(4291806105) contains.

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Color

Android(4291806105)

Conversions

Conversions Part 1

Format	Color
Hex	CFC399
RGB	207, 195, 153
RGB Percent	81%, 76%, 60%
CMY	0.1882, 0.2353, 0.4000
CMYK	0.00, 0.06, 0.26, 0.19
HSL	47°, 36%, 71%
HSV	47°, 26%, 81%
XYZ	50.9970, 54.5955, 37.9872
YIQ	193.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

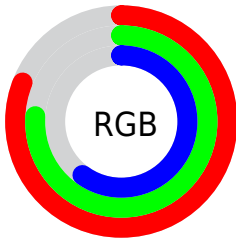
Format	Color
RYB	168, 207, 153
Decimal	13616025
CIELab	78.81, -2.36, 22.67
CIELCh	79, 22.789, 95.948
Yxy	54.5955, 0.3552, 0.3802
Android (android.graphics.Color)	4291806105 (0xFFCFC399)
YUV	193.8000, -20.1144, 11.5764
Hunter-Lab	73.8888, -6.1072, 21.2404

Details

The Android color **4291806105** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288259535**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294966224**, and **4288187750** is the 20% darker color. If you saturate the color by 10%, you get **4291804804**, and if you desaturate by 10%, it is **4291807406**.

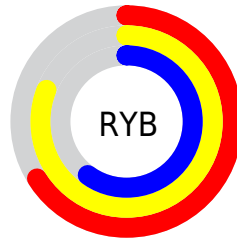
Distribution



Red (81%)

Green (76%)

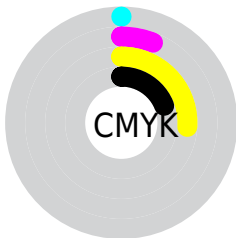
Blue (60%)



Red (66%)

Yellow (81%)

Blue (60%)

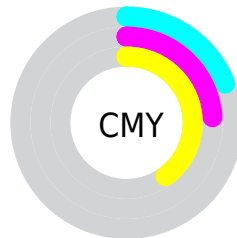


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291806105 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 4291806105 by changing the saturation by 10% instead.



4291806105



4291806105

4294967295



4289964159



4294966224



4288187750



4294967276



4286477389



4284767030



4283188256



4281609738



4280162560



4278190080



4291806105



4291806105

 4291804804

 4291807406

 4291803760

 4291808450

 4291802459


 4291809751

 4291801414

 4291810796

 4291800113

 4291812095

 4291798813

 4291813375

 4291797768

 4291814399

 4291797248

 4291815679

 4291816703

Harmonies

Analogous

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



4293049501



4291806105



4290234784

Triad

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



4291806105



4287221467



4293048021

Complementary

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



4291806105



4288259535

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.



4291607781



4291806105



4288072425

Square

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



4291806105



4287483847



4289774829



4293833920

Rectangle

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



4291806105



4289187243



4289774829



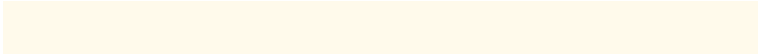
4292655323

Sweetspot

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



4291806105



4294965995



4291795366



4286610803



4278190080



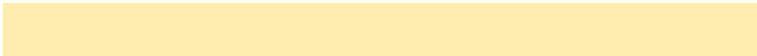
4286611584

Same Dimension

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



4291806105



4294962608



4290891673



4285097566



4289233664



4280885248

Inverse Universe

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



4288259535



4289774335



4289173967



4284375145



4278199720



4278192425

Previews

White Background



This preview shows how the Android color 4291806105 looks on a white background.

Color Contrast Check

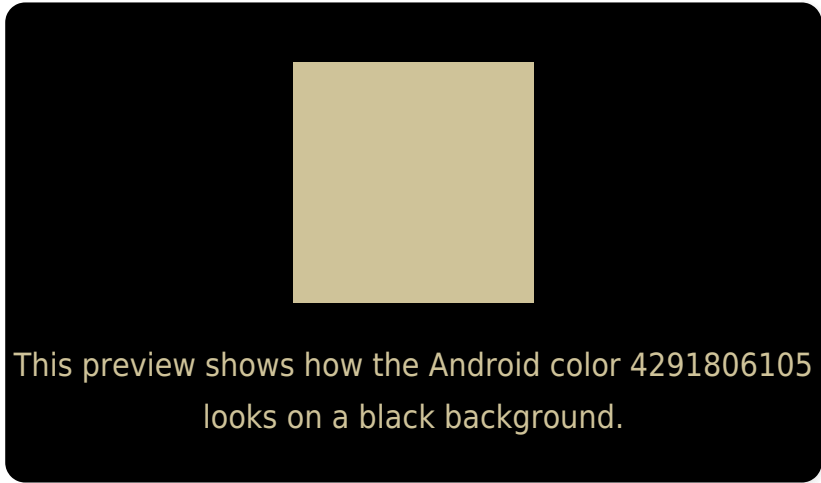
Large Text (above 18pt) WCAG AA × Fail

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

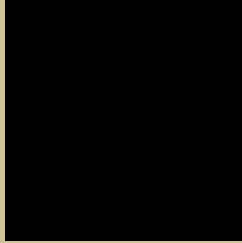
Any Text WCAG AA ✓ Pass

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 4291806105 Background



This preview shows how black text looks on a background with the Android color 4291806105.

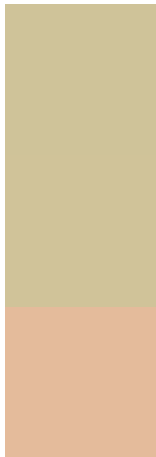


This preview shows how white text looks on a background with the Android color 4291806105.

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
4291806105

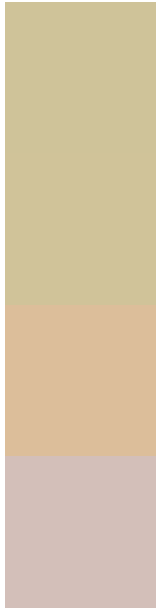
Protanopia
4291871641

Deuteranopia
4293180315



Tritanopia
4292197579

Trichromacy



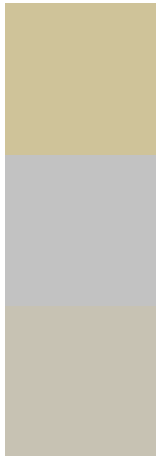
Original Color
4291806105

Protanomaly
4291871641

Deuteranomaly
4292656794

Tritanomaly
4292067257

Monochromacy



Original Color
4291806105

Achromatopsia
4290953922

Achromatomaly
4291281587

CSS Examples

Text

The CSS property to change the color of the text to Android 4291806105 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(207, 195, 153)` looks like.

```
.text, #text, p{  
    color:rgb(207, 195, 153)  
}
```

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(207, 195, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 195, 153) }
```

Border

The CSS property to change the border of an element to Android 4291806105 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(207, 195, 153) }
```

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

```
.border{ border-color:rgb(207, 195, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 195, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 195, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 195, 153);  
box-shadow:4px 4px 4px 4px rgb(207, 195,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291806105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 195, 153) }
```

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

```
.background{ background-color: rgb(207,  
195, 153) }
```

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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