

Converting Colors

Android(4291085721)

Have a look what the booklet for
Android(4291085721) contains.

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Color

Android(4291085721)

Conversions

Conversions Part 1

Format	Color
Hex	C4C599
RGB	196, 197, 153
RGB Percent	77%, 77%, 60%
CMY	0.2314, 0.2275, 0.4000
CMYK	0.01, 0.00, 0.22, 0.23
HSL	61°, 28%, 69%
HSV	61°, 22%, 77%
XYZ	48.4810, 53.9682, 37.9987
YIQ	191.6850, 13.5280, -13.8960

Conversions

Conversions Part 2

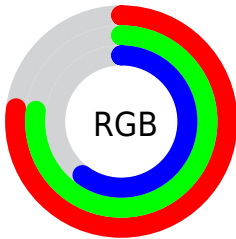
Format	Color
RYB	153, 197, 154
Decimal	12895641
CIELab	78.44, -7.58, 22.02
CIElCh	78, 23.293, 109.004
Yxy	53.9682, 0.3452, 0.3843
Android (android.graphics.Color)	4291085721 (0xFFC4C599)
YUV	191.6850, -19.0717, 3.7843
Hunter-Lab	73.4630, -10.7616, 20.7564

Details

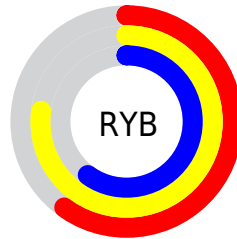
The Android color `4291085721` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288321989`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294835920`, and `4287532902` is the 20% darker color. If you saturate the color by 10%, you get `4291085701`, and if you desaturate by 10%, it is `4291085741`.

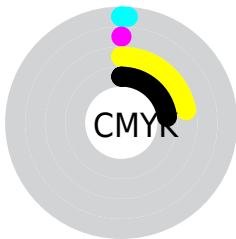
Distribution



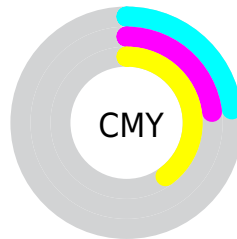
- Red (77%)
- Green (77%)
- Blue (60%)



- Red (60%)
- Yellow (77%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085721 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 4291085721 by changing the saturation by 10% instead.



4291085721



4291085721

4294967295



4289309311



4294835920



4287532902



4294967276



4285822541



4284177718



4282598944



4281085706



4279704320



4278190080



4291085721



4291085721

 4291085701

 4291085741

 4291020146

 4291151296

 4291020126

 4291151316

 4290954570

 4291216872

 4290954551

 4291216892

 4290888995

 4291282431

 4290888975

 4291347967

 4290888960

Harmonies

Analogous

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



4292525720



4291085721



4289448869

Triad

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



4291085721



4287286498



4293505995

Complementary

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



4291085721



4288321989

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.



4292262111



4291085721



4288595692

Square

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



4291085721



4287090383



4290494443



4293899189

Rectangle

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



4291085721



4288400818



4290494443



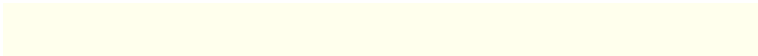
4293178834

Sweetspot

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



4291085721



4294967277



4291140249



4286546037



4278190080



4286611584

Same Dimension

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



4291085721



4294836154



4289643929



4284703578



4288652032



4280493056

Inverse Universe

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



4288321989



4290558719



4289763781



4284111459



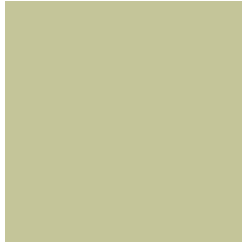
4278452387



4278255652

Previews

White Background



This preview shows how the Android color 4291085721 looks on a white background.

Color Contrast Check

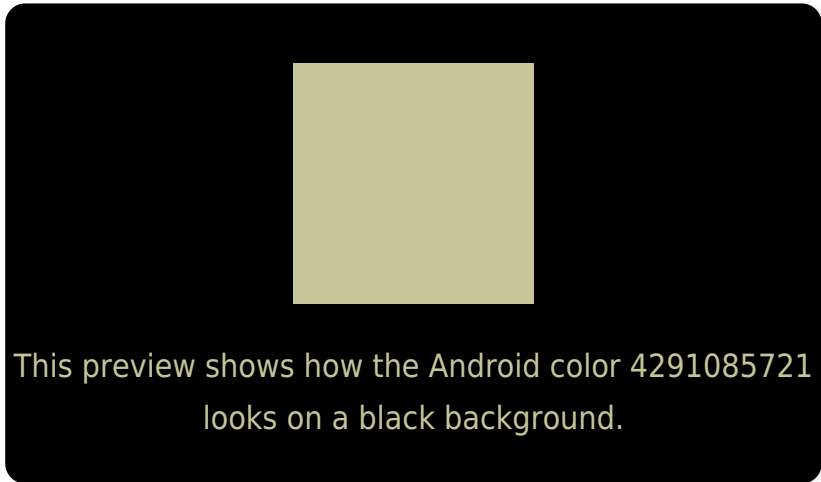
Large Text (above 18pt) WCAG AA × Fail

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

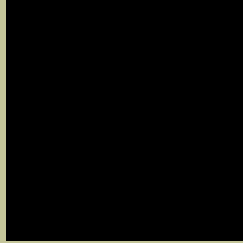
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

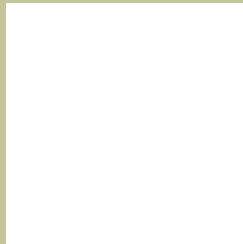
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291085721 Background



This preview shows how black text looks on a background with the Android color 4291085721.



This preview shows how white text looks on a background with the Android color 4291085721.

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
4291085721

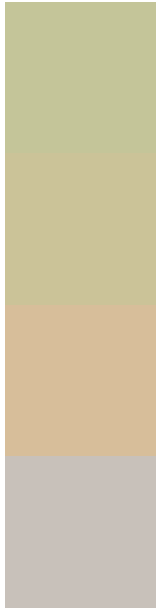
Protanopia
4291805847

Deuteranopia
4293048987



Tritanopia
4291542733

Trichromacy



Original Color
4291085721

Protanomaly
4291543960

Deuteranomaly
4292329114

Tritanomaly
4291346874

Monochromacy



Original Color
4291085721

Achromatopsia
4290822336

Achromatomaly
4290888370

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085721 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(196, 197, 153)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 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(196, 197, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 153) }
```

Border

The CSS property to change the border of an element to Android 4291085721 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(196, 197, 153) }
```

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

```
.border{ border-color:rgb(196, 197, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 197, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 197, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 197, 153);  
box-shadow:4px 4px 4px 4px rgb(196, 197,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291085721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 153) }
```

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

```
.background{ background-color: rgb(196,  
197, 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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