

Converting Colors

Android(4291217085)

Have a look what the booklet for
Android(4291217085) contains.

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Color

Android(4291217085)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6BD
RGB	198, 198, 189
RGB Percent	78%, 78%, 74%
CMY	0.2235, 0.2235, 0.2588
CMYK	0.00, 0.00, 0.05, 0.22
HSL	60°, 7%, 76%
HSV	60°, 5%, 78%
XYZ	52.6681, 56.0681, 56.1904
YIQ	196.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

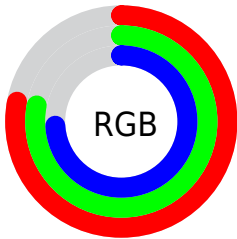
Format	Color
RYB	189, 198, 189
Decimal	13027005
CIELab	79.65, -1.61, 4.50
CIELCh	80, 4.777, 109.733
Yxy	56.0681, 0.3193, 0.3400
Android (android.graphics.Color)	4291217085 (0xFFC6C6BD)
YUV	196.9740, -3.9312, 0.8998
Hunter-Lab	74.8786, -5.4843, 7.9226

Details

The Android color `4291217085` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290624966`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967285`, and `4287664264` is the 20% darker color. If you saturate the color by 10%, you get `4291217065`, and if you desaturate by 10%, it is `4291217105`.

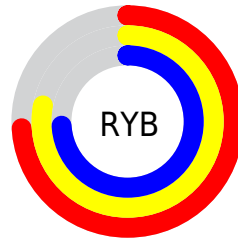
Distribution



Red (78%)

Green (78%)

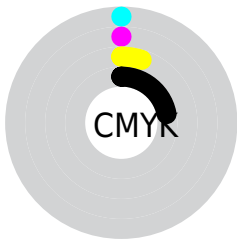
Blue (74%)



Red (74%)

Yellow (78%)

Blue (74%)

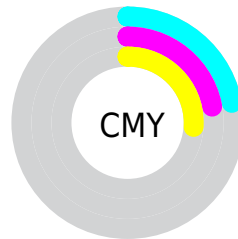


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217085 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 4291217085 by changing the saturation by 10% instead.

■ 4291217085

■ 4291217085

4294967295

■ 4289440674

■ 4294967285

■ 4287664264

■ 4286019438

■ 4284374614

■ 4282795583


■ 4281348137


■ 4279966485

■ 4278190080

■ 4291217085

■ 4291217085

 4291217065

 4291217105

 4291217045

 4291217125

 4291217026

 4291217144

 4291217006

 4291217151

 4291216986

 4291216966

 4291216946

 4291216927

 4291216907

Harmonies

Analogous

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



4291544509



4291217085



4290889664

Triad

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



4291217085



4290561996



4291740615

Complementary

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



4291217085



4290624966

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.



4291478475



4291217085



4290758350

Square

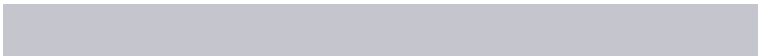
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291217085



4290496712



4291151310



4291806147

Rectangle

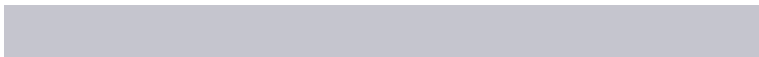
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291217085



4290693314



4291151310



4291675081

Sweetspot

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



4291217085



4294967292



4291214781



4286611582



4278190080



4286611584

Same Dimension

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



4291217085



4294967282



4290954941



4284703581



4288914176



4280558592

Inverse Universe

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



4290624966



4294111999



4290952646



4284308835



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291217085 looks on a white background.

Color Contrast Check

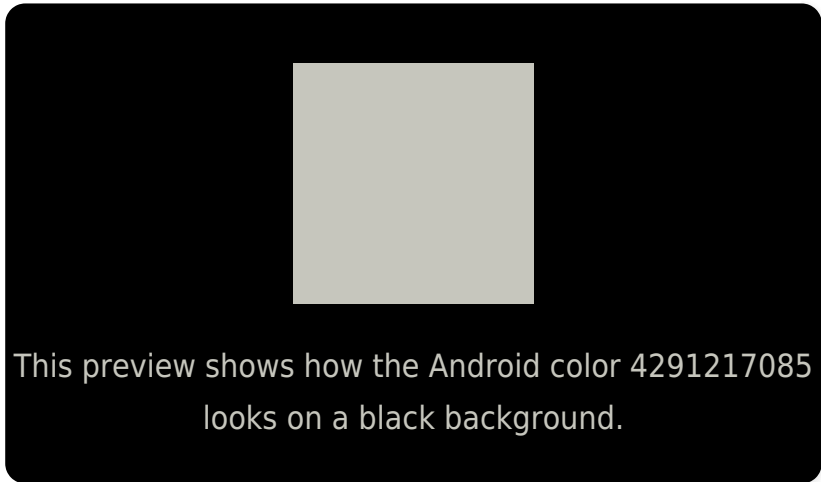
Large Text (above 18pt) WCAG AA × Fail

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

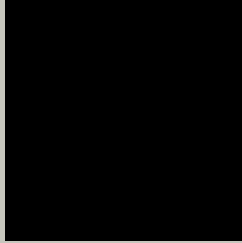
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

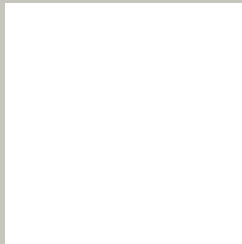
Any Text WCAG AAA ✓ Pass

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

Android 4291217085 Background



This preview shows how black text looks on a background with the Android color 4291217085.



This preview shows how white text looks on a background with the Android color 4291217085.

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
4291217085

Protanopia
4291544252

Deuteranopia
4292591550



Tritanopia
4291412946

Trichromacy



Original Color

4291217085

Protanomaly

4291413436

Deuteranomaly

4292068030

Tritanomaly

4291347658

Monochromacy



Original Color

4291217085

Achromatopsia

4291151301

Achromatomaly

4291151298

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217085 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(198, 198, 189)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 189)  
}
```

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(198, 198, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 189) }
```

Border

The CSS property to change the border of an element to Android 4291217085 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(198, 198, 189) }
```

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

```
.border{ border-color:rgb(198, 198, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 189);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291217085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 189) }
```

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

```
.background{ background-color: rgb(198,  
198, 189) }
```

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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