

Converting Colors

Android(4291083193)

Have a look what the booklet for
Android(4291083193) contains.

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Color

Android(4291083193)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBB9
RGB	196, 187, 185
RGB Percent	77%, 73%, 73%
CMY	0.2314, 0.2667, 0.2745
CMYK	0.00, 0.05, 0.06, 0.23
HSL	11°, 9%, 75%
HSV	11°, 6%, 77%
XYZ	49.2922, 50.7792, 53.1023
YIQ	189.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

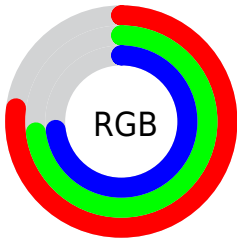
Format	Color
R_{YB}	196, 187, 185
Decimal	12893113
CIE Lab	76.55, 2.81, 2.13
CIE LCh	77, 3.530, 37.172
Yxy	50.7792, 0.3218, 0.3315
Android (android.graphics.Color)	4291083193 (0xFFC4BBB9)
YUV	189.4630, -2.2003, 5.7329
Hunter-Lab	71.2595, -1.2307, 5.6990

Details

The Android color `4291083193` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290364100`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294833137`, and `4287530628` is the 20% darker color. If you saturate the color by 10%, you get `4291079077`, and if you desaturate by 10%, it is `4291087309`.

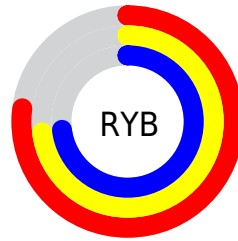
Distribution



Red (77%)

Green (73%)

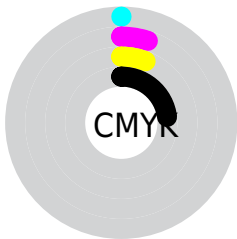
Blue (73%)



Red (77%)

Yellow (73%)

Blue (73%)

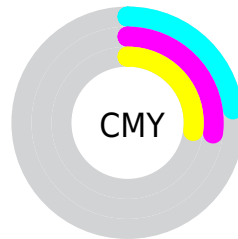


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083193 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 4291083193 by changing the saturation by 10% instead.

 4291083193

 4291083193

4294967295

 4289306782

 4294833137

 4287530628

 4285885803


 4284240979

 4282727740

 4281214758

 4279898897

 4278190080

 4291083193


 4291083193

 4291079077


 4291087309

 4291074962

 4291091424

 4291070846

 4291095540

 4291066731


 4291099647


 4291062615

 4291100671

 4291058499

 4291054384

 4291050268

 4291046153

Harmonies

Analogous

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



4291083196



4291083193



4290952375

Triad

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



4291083193



4290297786



4290493891

Complementary

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



4291083193



4290364100

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.



4290232003



4291083193



4290101181

Square

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



4291083193



4290494136



4290101185



4290755778

Rectangle

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



4291083193



4290821302



4290101185



4290362819

Sweetspot

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



4291083193



4294966266



4291082690



4286610813



4278190080



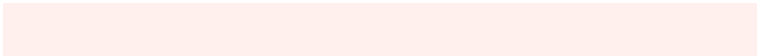
4286611584

Same Dimension

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



4291083193



4294963437



4291084473



4284570457



4288748800



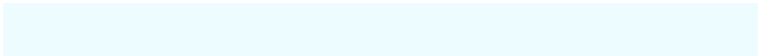
4280354304

Inverse Universe

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



4290364100



4293786879



4290362820



4284047201



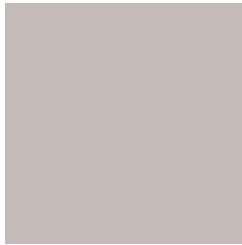
4278223777



4278197025

Previews

White Background



This preview shows how the Android color 4291083193 looks on a white background.

Color Contrast Check

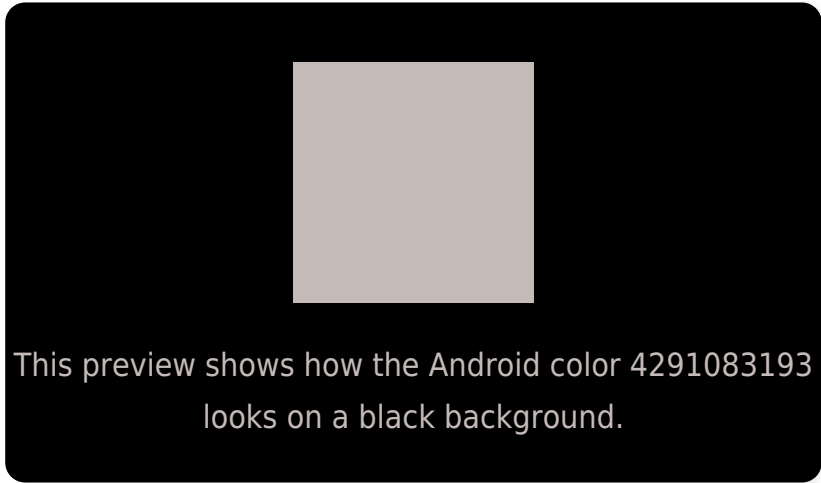
Large Text (above 18pt) WCAG AA × Fail

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

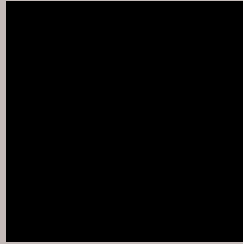
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

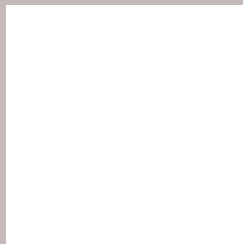
Any Text WCAG AAA ✓ Pass

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

Android 4291083193 Background



This preview shows how black text looks on a background with the Android color 4291083193.



This preview shows how white text looks on a background with the Android color 4291083193.

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
4291083193

Protanopia
4290886842

Deuteranopia
4291868602



Tritanopia
4291213767

Trichromacy



Original Color

4291083193

Protanomaly

4290952378

Deuteranomaly

4291606714

Tritanomaly

4291148482

Monochromacy



Original Color

4291083193

Achromatopsia

4290624957

Achromatomaly

4290821308

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083193 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, 187, 185)` looks like.

```
.text, #text, p{  
    color:rgb(196, 187, 185)  
}
```

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, 187, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 187, 185) }
```

Border

The CSS property to change the border of an element to Android 4291083193 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, 187, 185) }
```

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

```
.border{ border-color:rgb(196, 187, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 187, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(196, 187,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4291083193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 187, 185) }
```

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

```
.background{ background-color: rgb(196,  
187, 185) }
```

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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