

Converting Colors

Android(4290233793)

Have a look what the booklet for
Android(4290233793) contains.

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Color

Android(4290233793)

Conversions

Conversions Part 1

Format	Color
Hex	B7C5C1
RGB	183, 197, 193
RGB Percent	72%, 77%, 76%
CMY	0.2824, 0.2275, 0.2431
CMYK	0.07, 0.00, 0.02, 0.23
HSL	163°, 11%, 75%
HSV	163°, 7%, 77%
XYZ	49.1203, 53.8500, 58.2573
YIQ	192.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

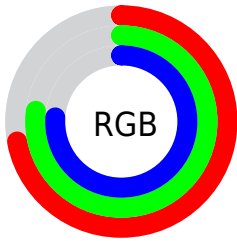
Format	Color
RYB	183, 191, 197
Decimal	12043713
CIELab	78.37, -5.54, 0.35
CIElCh	78, 5.550, 176.397
Yxy	53.8500, 0.3047, 0.3340
Android (android.graphics.Color)	4290233793 (0xFFB7C5C1)
YUV	192.3580, 0.3165, -8.2070
Hunter-Lab	73.3826, -8.9364, 4.2984

Details

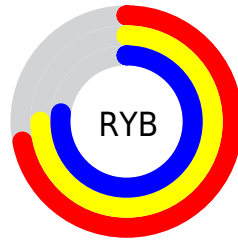
The Android color `4290233793` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291147707`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293918457`, and `4286746508` is the 20% darker color. If you saturate the color by 10%, you get `4288923067`, and if you desaturate by 10%, it is `4291544519`.

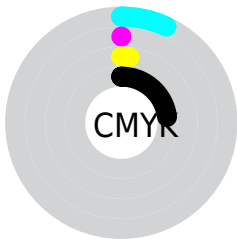
Distribution



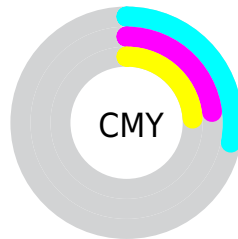
- Red (72%)
- Green (77%)
- Blue (76%)



- Red (72%)
- Yellow (75%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290233793 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 4290233793 by changing the saturation by 10% instead.

■ 4290233793

■ 4290233793

4294967295

■ 4288457382

■ 4293918457

■ 4286746508

■ 4285101682

■ 4283522394

■ 4282008898

















■ 4280561452

■ 4279245336

■ 4278190080

■ 4290233793

■ 4290233793

 4288923067	 4291544519
 4287677878	 4292789708
 4286367152	 4294100434
 4285056426	 4294952408
 4283811237	 4294952413
 4282500511	 4294952419
 4281189786	 4294952424
 4279879060	 4294952430
 4278633870	 4294952436

Harmonies

Analogous

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



4290495676



4290233793



4290168262

Triad

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



4290233793



4290953675



4291608761

Complementary

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



4290233793



4291147707

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.



4291674045



4290233793



4291346376

Square

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



4290233793



4290560716



4291608515



4291281336

Rectangle

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



4290233793



4290168009



4291608515



4291608507

Sweetspot

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



4290233793



4294639614



4290495927



4286414975



4278190080



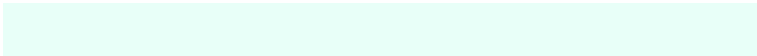
4286611584

Same Dimension

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



4290233793



4293459960



4290233029



4284113761



4278231925



4278199321

Inverse Universe

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



4291147707



4294961391



4291148471



4284701276



4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4290233793 looks on a white background.

Color Contrast Check

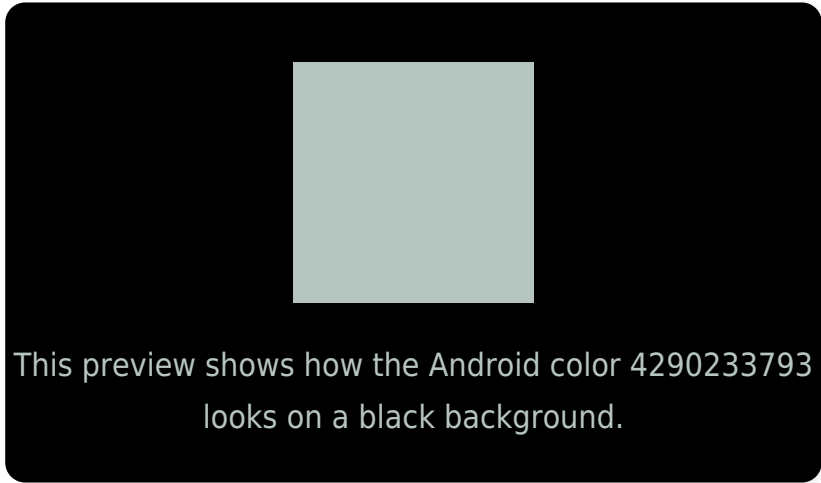
Large Text (above 18pt) WCAG AA × Fail

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

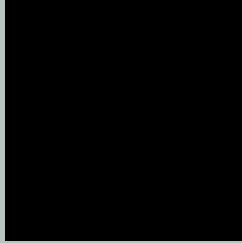
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

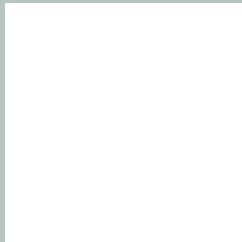
Any Text WCAG AAA ✓ Pass

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

Android 4290233793 Background



This preview shows how black text looks on a background with the Android color 4290233793.



This preview shows how white text looks on a background with the Android color 4290233793.

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
4290233793

Protanopia
4291215807

Deuteranopia
4292132035



Tritanopia
4290429650

Trichromacy



Original Color
4290233793

Protanomaly
4290888384

Deuteranomaly
4291411906

Tritanomaly
4290364364

Monochromacy



Original Color
4290233793

Achromatopsia
4290822336

Achromatomaly
4290626240

CSS Examples

Text

The CSS property to change the color of the text to Android 4290233793 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(183, 197, 193)` looks like.

```
.text, #text, p{  
    color:rgb(183, 197, 193)  
}
```

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(183, 197, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 197, 193) }
```

Border

The CSS property to change the border of an element to Android 4290233793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

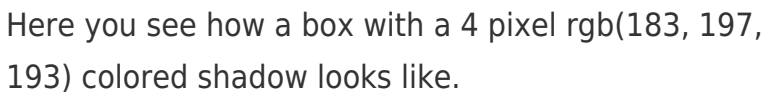
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 197, 193) }
```

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

```
.border{ border-color:rgb(183, 197, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 197, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 197, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 197, 193); box-shadow:4px 4px 4px 4px rgb(183, 197, 193) }
```

Background

The CSS property to change the background color of an element to Android 4290233793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 197, 193) }
```

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

```
.background{ background-color: rgb(183,  
197, 193) }
```

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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