

Converting Colors

Android(4291281848)

Have a look what the booklet for
Android(4291281848) contains.

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Color

Android(4291281848)

Conversions

Conversions Part 1

Format	Color
Hex	C7C3B8
RGB	199, 195, 184
RGB Percent	78%, 76%, 72%
CMY	0.2196, 0.2353, 0.2784
CMYK	0.00, 0.02, 0.08, 0.22
HSL	44°, 12%, 75%
HSV	44°, 8%, 78%
XYZ	51.7200, 54.6330, 53.1667
YIQ	194.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

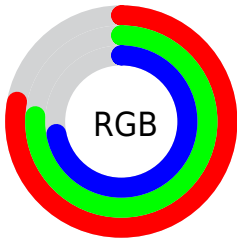
Format	Color
RYB	189, 199, 184
Decimal	13091768
CIELab	78.83, -0.54, 6.01
CIELCh	79, 6.032, 95.173
Yxy	54.6330, 0.3242, 0.3425
Android (android.graphics.Color)	4291281848 (0xFFC7C3B8)
YUV	194.9420, -5.3944, 3.5589
Hunter-Lab	73.9142, -4.4478, 9.0924

Details

The Android color `4291281848` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290297031`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294966512`, and `4287729027` is the 20% darker color. If you saturate the color by 10%, you get `4291280548`, and if you desaturate by 10%, it is `4291283148`.

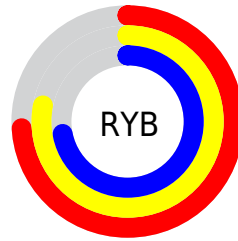
Distribution



Red (78%)

Green (76%)

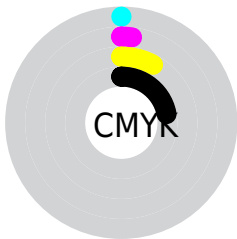
Blue (72%)



Red (74%)

Yellow (78%)

Blue (72%)

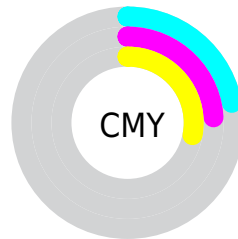


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281848 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 4291281848 by changing the saturation by 10% instead.

 4291281848

 4291281848

4294967295

 4289505437

 4294966512

 4287729027

 4286018666

 4284439378

 4282860603

 4281413157

 4280031504

 4278190080

 4291281848

 4291281848

4291280548

4291283148

4291278992

4291284704

4291277692

4291286004

4291276392

4291287295

4291274837

4291288831

4291273537

4291290111

4291272237

4291291391

4291270937

4291292671

4291269381

4291294207

Harmonies

Analogous

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



4291609017



4291281848



4290823610

Triad

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



4291281848



4290168521



4291608776

Complementary

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



4291281848



4290297031

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.



4291215820



4291281848



4290364877

Square

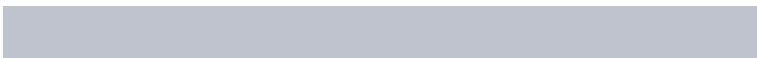
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291281848



4290168772



4290757582



4291805122

Rectangle

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



4291281848



4290561725



4290757582



4291477706

Sweetspot

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



4291281848



4294967034



4291279036



4286611325



4278190080



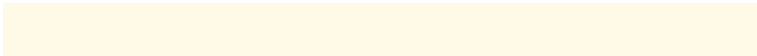
4286611584

Same Dimension

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



4291281848



4294965736



4291086264



4284703066



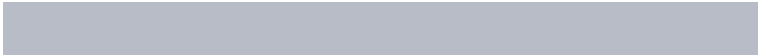
4288903168



4280556032

Inverse Universe

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



4290297031



4293455615



4290492615



4284111971



4278201507



4278192676

Previews

White Background



This preview shows how the Android color 4291281848 looks on a white background.

Color Contrast Check

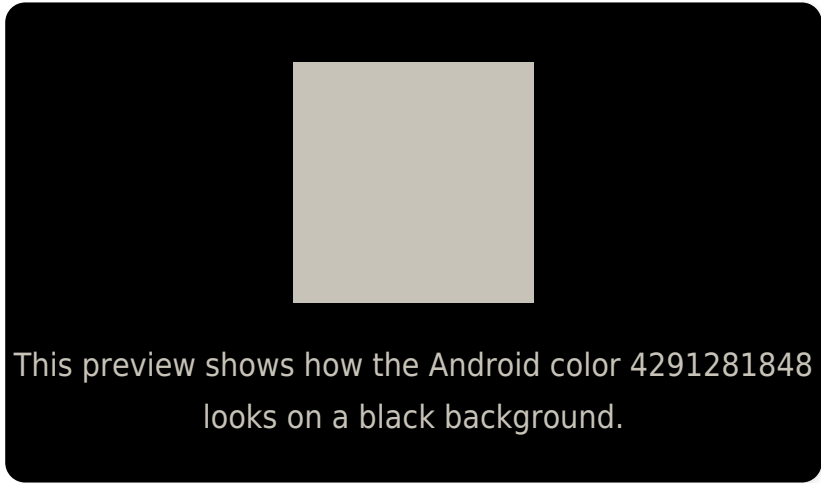
Large Text (above 18pt) WCAG AA × Fail

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

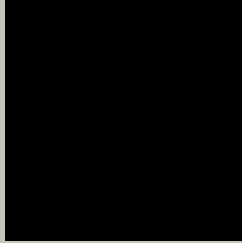
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

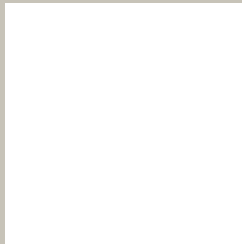
Any Text WCAG AAA ✓ Pass

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

Android 4291281848 Background



This preview shows how black text looks on a background with the Android color 4291281848.



This preview shows how white text looks on a background with the Android color 4291281848.

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





Tritanopia
4291477711

Trichromacy



Original Color

4291281848

Protanomaly

4291347128

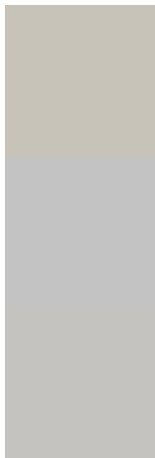
Deuteranomaly

4292067257

Tritanomaly

4291412423

Monochromacy



Original Color

4291281848

Achromatopsia

4291019715

Achromatomaly

4291085247

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281848 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(199, 195, 184)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 184)  
}
```

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(199, 195, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 184) }
```

Border

The CSS property to change the border of an element to Android 4291281848 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(199, 195, 184) }
```

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

```
.border{ border-color:rgb(199, 195, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 195, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 184);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291281848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 184) }
```

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

```
.background{ background-color: rgb(199,  
195, 184) }
```

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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