

Converting Colors

Android(4291283634)

Have a look what the booklet for
Android(4291283634) contains.

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Color

Android(4291283634)

Conversions

Conversions Part 1

Format	Color
Hex	C7CAB2
RGB	199, 202, 178
RGB Percent	78%, 79%, 70%
CMY	0.2196, 0.2078, 0.3020
CMYK	0.01, 0.00, 0.12, 0.21
HSL	67°, 18%, 75%
HSV	67°, 12%, 79%
XYZ	52.7096, 57.5975, 50.4588
YIQ	198.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

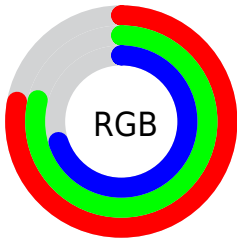
Format	Color
RYB	178, 202, 181
Decimal	13093554
CIELab	80.51, -5.22, 11.63
CIElCh	81, 12.751, 114.167
Yxy	57.5975, 0.3279, 0.3583
Android (android.graphics.Color)	4291283634 (0xFFC7CAB2)
YUV	198.3670, -10.0409, 0.5551
Hunter-Lab	75.8930, -8.8401, 13.7051

Details

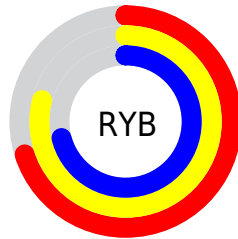
The Android color `4291283634` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290097866`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967274`, and `4287730813` is the 20% darker color. If you saturate the color by 10%, you get `4291087006`, and if you desaturate by 10%, it is `4291480262`.

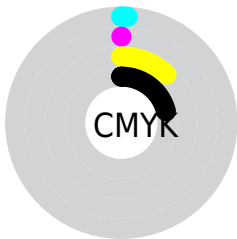
Distribution



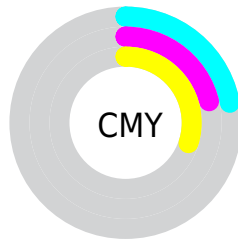
- Red (78%)
- Green (79%)
- Blue (70%)



- Red (70%)
- Yellow (79%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)





- Cyan (22%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291283634 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 4291283634 by changing the saturation by 10% instead.

 4291283634

 4291283634

4294967295

 4289507223

 4294967274

 4287730813

 4286020196

 4284375372


 4282862134


 4281348896

 4280032778

 4278191104

 4278190080

 4291283634

 4291283634

 4291087006

 4291480262

 4290955914

 4291611354

 4290759285

 4291807983

 4290628193

 4291939071

 4290431565

 4292135679

 4290300473

 4292266751

 4290103845

 4292463359

 4289972752

 4292594431

 4289841664

 4292791039

Harmonies

Analogous

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



4292134576



4291283634



4290366906

Triad

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



4291283634



4289580507



4292853963

Complementary

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



4291283634



4290097866

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.



4292199126



4291283634



4290366175

Square

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



4291283634



4289384401



4291282653



4293050559

Rectangle

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



4291283634



4289908417



4291282653



4292657359

Sweetspot

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



4291283634



4294901749



4291474866



4286546041



4278190080



4286611584

Same Dimension

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



4291283634



4294705115



4290497202



4284835420



4287735296



4280362496

Inverse Universe

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



4290097866



4292926463



4290884298



4284308582



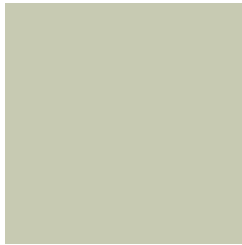
4279566502



4278517798

Previews

White Background



This preview shows how the Android color 4291283634 looks on a white background.

Color Contrast Check

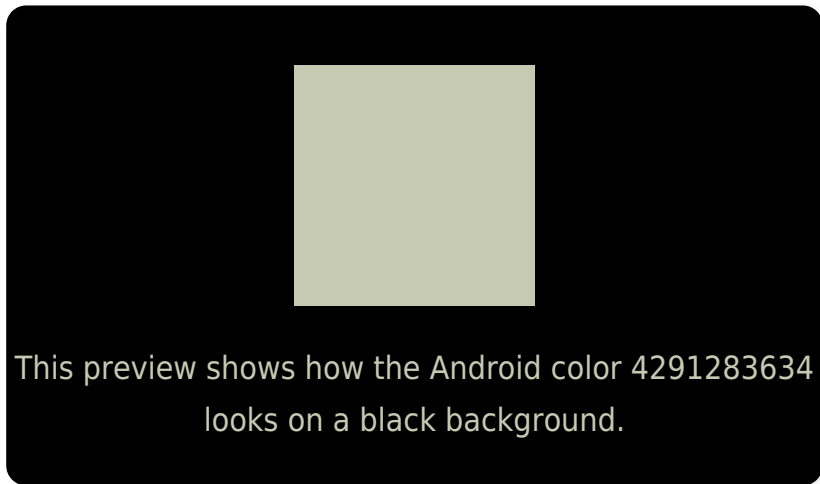
Large Text (above 18pt) WCAG AA × Fail

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

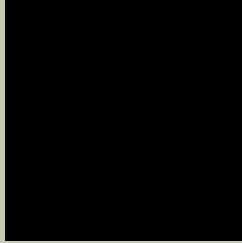
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

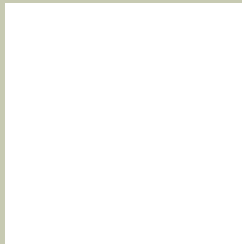
Any Text WCAG AAA ✓ Pass

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

Android 4291283634 Background



This preview shows how black text looks on a background with the Android color 4291283634.



This preview shows how white text looks on a background with the Android color 4291283634.

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
4291283634

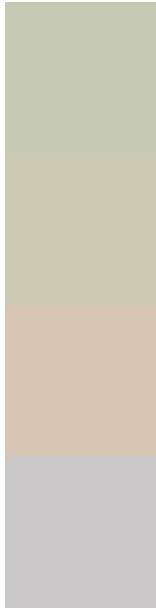
Protanopia
4291938224

Deuteranopia
4293050548



Tritanopia
4291610069

Trichromacy



Original Color
4291283634

Protanomaly
4291676337

Deuteranomaly
4292396211

Tritanomaly
4291479496

Monochromacy



Original Color
4291283634

Achromatopsia
4291217094

Achromatomaly
4291217343

CSS Examples

Text

The CSS property to change the color of the text to Android 4291283634 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, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 202, 178)  
}
```

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, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 202, 178) }
```

Border

The CSS property to change the border of an element to Android 4291283634 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, 202, 178) }
```

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

```
.border{ border-color:rgb(199, 202, 178) }
```

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

Here you see how a box with a 4 pixel rgb(199, 202, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 202,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291283634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 202, 178) }
```

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

```
.background{ background-color: rgb(199,  
202, 178) }
```

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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