

Converting Colors

Android(4291087042)

Have a look what the booklet for
Android(4291087042) contains.

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Color

Android(4291087042)

Conversions

Conversions Part 1

Format	Color
Hex	C4CAC2
RGB	196, 202, 194
RGB Percent	77%, 79%, 76%
CMY	0.2314, 0.2078, 0.2392
CMYK	0.03, 0.00, 0.04, 0.21
HSL	105°, 7%, 78%
HSV	105°, 4%, 79%
XYZ	53.6231, 57.8719, 59.3831
YIQ	199.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

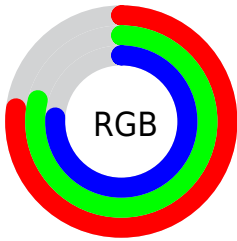
Format	Color
RYB	194, 202, 200
Decimal	12896962
CIELab	80.67, -3.52, 3.26
CIELCh	81, 4.800, 137.167
Yxy	57.8719, 0.3138, 0.3387
Android (android.graphics.Color)	4291087042 (0xFFC4CAC2)
YUV	199.2940, -2.6099, -2.8888
Hunter-Lab	76.0736, -7.3068, 6.9697

Details

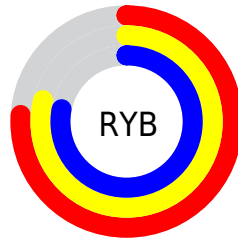
The Android color `4291087042` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291347146`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294836218`, and `4287534220` is the 20% darker color. If you saturate the color by 10%, you get `4290103982`, and if you desaturate by 10%, it is `4292070102`.

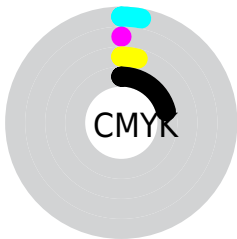
Distribution



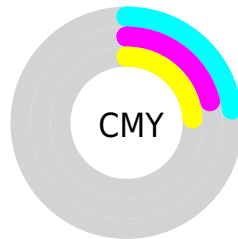
- Red (77%)
- Green (79%)
- Blue (76%)



- Red (76%)
- Yellow (79%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)




- Cyan (23%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291087042 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 4291087042 by changing the saturation by 10% instead.

 4291087042

 4291087042

4294967295

 4289310631

 4294836218

 4287534220

 4285889139

 4284244314

 4282731075


 4281217837

 4279901720

 4278191360

 4278190080

 4291087042

 4291087042

 4290103982

 4292070102

 4289120922

 4293053162

 4288137861

 4294036223

 4287089265

 4294953727

 4286106205

 4285123145

 4284140085

 4283157024

 4282173964

Harmonies

Analogous

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



4291414464



4291087042



4290825158

Triad

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



4291087042



4290955729



4292003270

Complementary

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



4291087042



4291347146

Split Complementary

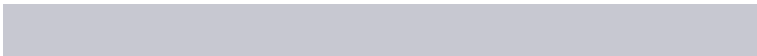
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291872202



4291087042



4291283153

Square

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



4291087042



4290693839



4291610318



4291937986

Rectangle

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



4291087042



4290694089



4291610318



4292003271

Sweetspot

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



4291087042



4294836220



4291479746



4286546046



4278190080



4286611584

Same Dimension

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



4291087042



4294311922



4290955972



4284573280



4280919552



4278855168

Inverse Universe

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



4291347146



4294767359



4291478216



4284768358



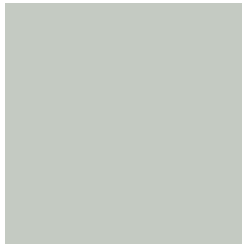
4286316710



4280090662

Previews

White Background



This preview shows how the Android color 4291087042 looks on a white background.

Color Contrast Check

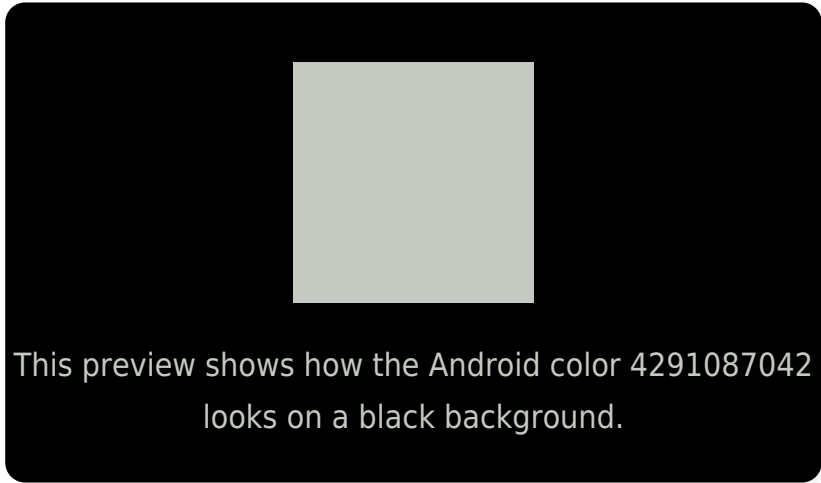
Large Text (above 18pt) WCAG AA × Fail

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

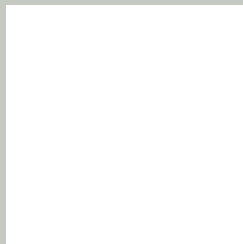
Any Text WCAG AAA ✓ Pass

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

Android 4291087042 Background



This preview shows how black text looks on a background with the Android color 4291087042.



This preview shows how white text looks on a background with the Android color 4291087042.

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
4291087042

Protanopia
4291676096

Deuteranopia
4292723140

Trichromacy



Original Color

4291087042

Protanomaly

4291479745

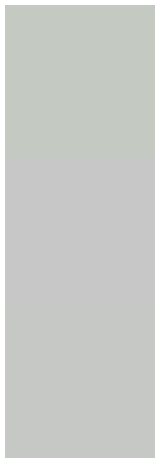
Deuteranomaly

4292134083

Tritanomaly

4291217615

Monochromacy



Original Color

4291087042

Achromatopsia

4291282887

Achromatomaly

4291217605

CSS Examples

Text

The CSS property to change the color of the text to Android 4291087042 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, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 202, 194)  
}
```

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, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 202, 194) }
```

Border

The CSS property to change the border of an element to Android 4291087042 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, 202, 194) }
```

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

```
.border{ border-color:rgb(196, 202, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 202, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 202,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291087042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 202, 194) }
```

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

```
.background{ background-color: rgb(196,  
202, 194) }
```

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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