

Converting Colors

Android(4291085002)

Have a look what the booklet for
Android(4291085002) contains.

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Color

Android(4291085002)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2CA
RGB	196, 194, 202
RGB Percent	77%, 76%, 79%
CMY	0.2314, 0.2392, 0.2078
CMYK	0.03, 0.04, 0.00, 0.21
HSL	255°, 7%, 78%
HSV	255°, 4%, 79%
XYZ	52.7174, 54.5836, 63.6343
YIQ	195.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

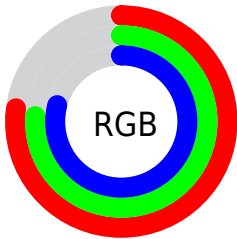
Format	Color
RYB	196, 194, 202
Decimal	12894922
CIELab	78.80, 2.19, -3.76
CIElCh	79, 4.354, 300.149
Yxy	54.5836, 0.3084, 0.3193
Android (android.graphics.Color)	4291085002 (0xFFC4C2CA)
YUV	195.5100, 3.1996, 0.4297
Hunter-Lab	73.8807, -1.9230, 0.6494

Details

The Android color `4291085002` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291349186`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294834943`, and `4287532180` is the 20% darker color. If you saturate the color by 10%, you get `4290096842`, and if you desaturate by 10%, it is `4292073162`.

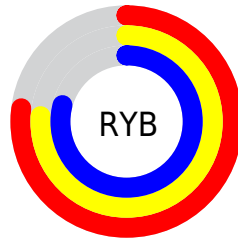
Distribution



Red (77%)

Green (76%)

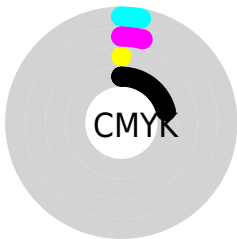
Blue (79%)



Red (77%)

Yellow (76%)

Blue (79%)

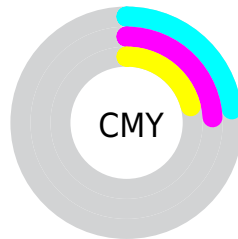


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (23%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085002 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 4291085002 by changing the saturation by 10% instead.



4291085002



4291085002

4294967295



4289308591



4294834943



4287532180



4285887354



4284242529



4282729290



4281216307



4279900190



4278190084



4278190080

■ 4291085002

■ 4291085002

■ 4290096842

■ 4292073162

■ 4289108682

■ 4293061322

■ 4288120266

■ 4294049738

■ 4287066570

■ 4294967242

■ 4286078410

■ 4285090250

■ 4284102090

■ 4283113674

■ 4282125514

Harmonies

Analogous

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



4290757579



4291085002



4291412423

Triad

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



4291085002



4291477948



4290430659

Complementary

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



4291085002



4291349186

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.



4290627007



4291085002



4291281851

Square

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



4291085002



4291609023



4290954428



4290364871

Rectangle

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



4291085002



4291543493



4290954428



4290495937

Sweetspot

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



4291085002



4294835455



4290955466



4286545536



4278190080



4286611584

Same Dimension

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



4291085002



4294308607



4291347146



4284571750



4280877222



4278845478

Inverse Universe

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



4291478216



4294963964



4291087042



4284899428



4289069180



4280680477

Previews

White Background



This preview shows how the Android color 4291085002 looks on a white background.

Color Contrast Check

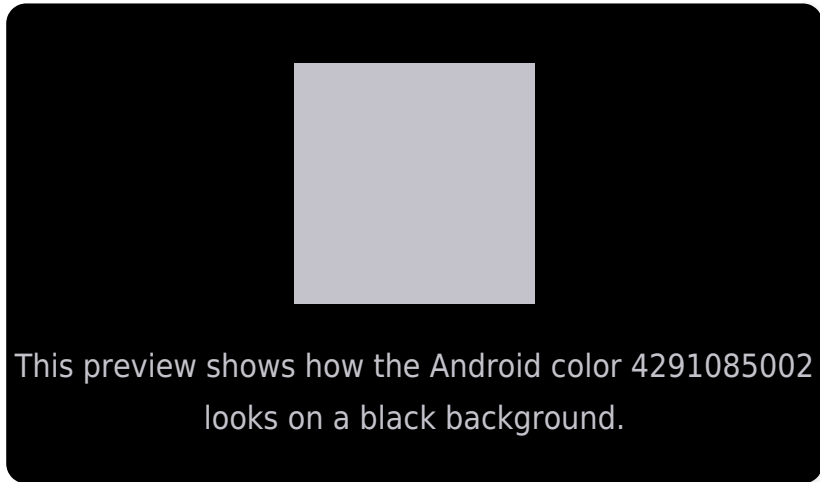
Large Text (above 18pt) WCAG AA × Fail

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

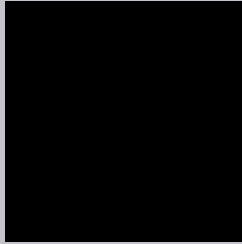
Any Text WCAG AA ✓ Pass

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 4291085002 Background



This preview shows how black text looks on a background with the Android color 4291085002.

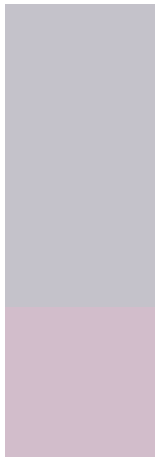


This preview shows how white text looks on a background with the Android color 4291085002.

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
4291085002

Protanopia
4291085002

Deuteranopia
4292001227



Tritanopia
4291150288

Trichromacy



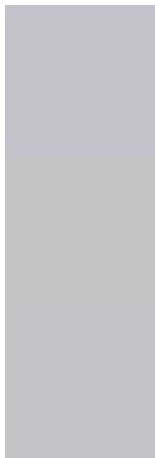
Original Color
4291085002

Protanomaly
4291085002

Deuteranomaly
4291674059

Tritanomaly
4291150286

Monochromacy



Original Color
4291085002

Achromatopsia
4291085508

Achromatomaly
4291085254

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085002 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, 194, 202)` looks like.

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

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, 194, 202) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4291085002 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, 194, 202) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4291085002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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