

Converting Colors

Android(4291484106)

Have a look what the booklet for
Android(4291484106) contains.

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Color

Android(4291484106)

Conversions

Conversions Part 1

Format	Color
Hex	CAD9CA
RGB	202, 217, 202
RGB Percent	79%, 85%, 79%
CMY	0.2078, 0.1490, 0.2078
CMYK	0.07, 0.00, 0.07, 0.15
HSL	120°, 16%, 82%
HSV	120°, 7%, 85%
XYZ	59.8306, 66.4465, 65.5492
YIQ	210.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

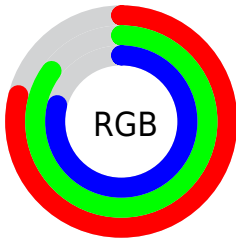
Format	Color
RYB	202, 217, 217
Decimal	13294026
CIELab	85.22, -7.79, 5.65
CIElCh	85, 9.626, 144.072
Yxy	66.4465, 0.3119, 0.3464
Android (android.graphics.Color)	4291484106 (0xFFCAD9CA)
YUV	210.8050, -4.3409, -7.7220
Hunter-Lab	81.5147, -11.6344, 9.3829

Details

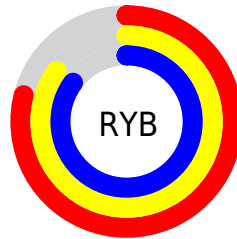
The Android color `4291484106` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292463321`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287931028` is the 20% darker color. If you saturate the color by 10%, you get `4290042292`, and if you desaturate by 10%, it is `4292925920`.

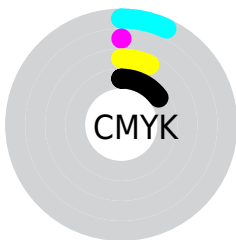
Distribution



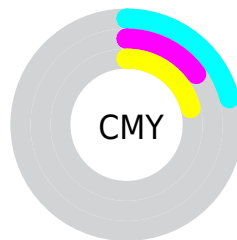
- Red (79%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291484106 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 4291484106 by changing the saturation by 10% instead.

 4291484106

 4291484106

4294967295


 4289707439

 4287931028

 4286220410

 4284575585


 4282996298


 4281548595

 4280166686

 4278523141

 4278190080

 4291484106

 4291484106

 4290042292

 4292925920

 4288666015

 4294302197


 4287224201

 4294957567

 4285782387

 4284406110

 4282964296

 4281522482

 4280080668

 4278704391

Harmonies

Analogous

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



4292138948



4291484106



4290960083

Triad

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



4291484106



4291483367



4293513166

Complementary

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



4291484106



4292463321

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.



4293382103



4291484106



4292203493

Square

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



4291484106



4290894307



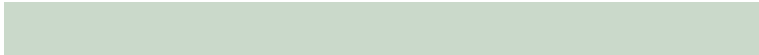
4292858080



4293317062

Rectangle

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



4291484106



4290763481



4292858080



4293513169

Sweetspot

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



4291484106



4294639610



4292467146



4286414973



4278190080



4286611584

Same Dimension

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



4291484106



4293656555



4291484114



4284706403



4278234368



4278201856

Inverse Universe

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



4292463321



4294962175



4292463314



4285424494



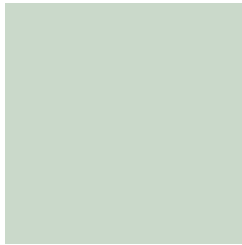
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4291484106 looks on a white background.

Color Contrast Check

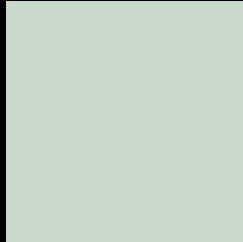
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291484106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

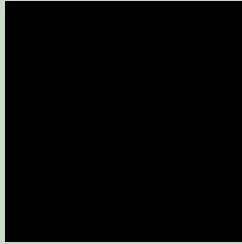
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

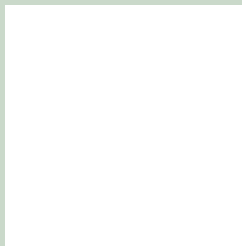
Any Text WCAG AAA ✓ Pass

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

Android 4291484106 Background



This preview shows how black text looks on a background with the Android color 4291484106.



This preview shows how white text looks on a background with the Android color 4291484106.

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



Trichromacy



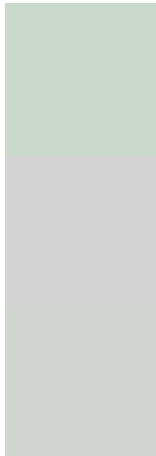
Original Color
4291484106

Protanomaly
4292204232

Deuteranomaly
4292924107

Tritanomaly
4291679964

Monochromacy



Original Color
4291484106

Achromatopsia
4292072403

Achromatomaly
4291876304

CSS Examples

Text

The CSS property to change the color of the text to Android 4291484106 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(202, 217, 202)` looks like.

```
.text, #text, p{  
    color:rgb(202, 217, 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(202, 217, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 217, 202) }
```

Border

The CSS property to change the border of an element to Android 4291484106 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(202, 217, 202) }
```

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

```
.border{ border-color:rgb(202, 217, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 217, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 217, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 217, 202);  
box-shadow:4px 4px 4px 4px rgb(202, 217,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291484106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 217, 202) }
```

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

```
.background{ background-color: rgb(202,  
217, 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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