

Converting Colors

Android(4292073166)

Have a look what the booklet for
Android(4292073166) contains.

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Color

Android(4292073166)

Conversions

Conversions Part 1

Format	Color
Hex	D3D6CE
RGB	211, 214, 206
RGB Percent	83%, 84%, 81%
CMY	0.1725, 0.1608, 0.1922
CMYK	0.01, 0.00, 0.04, 0.16
HSL	83°, 9%, 82%
HSV	83°, 4%, 84%
XYZ	62.0511, 66.3982, 67.9382
YIQ	212.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

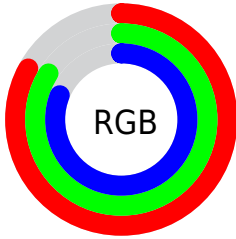
Format	Color
RYP	206, 214, 209
Decimal	13883086
CIE Lab	85.20, -2.45, 3.58
CIE LCh	85, 4.339, 124.419
Yxy	66.3982, 0.3160, 0.3381
Android (android.graphics.Color)	4292073166 (0xFFD3D6CE)
YUV	212.1910, -3.0522, -1.0445
Hunter-Lab	81.4851, -6.6708, 7.6065

Details

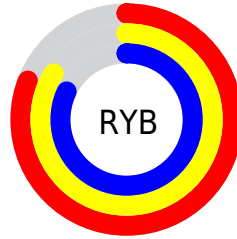
The Android color `4292073166` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291940054`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288520088` is the 20% darker color. If you saturate the color by 10%, you get `4291548857`, and if you desaturate by 10%, it is `4292597475`.

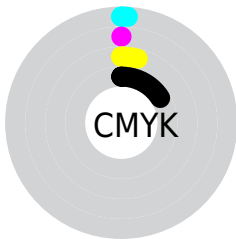
Distribution



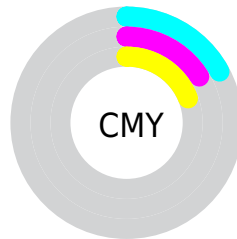
- Red (83%)
- Green (84%)
- Blue (81%)



- Red (81%)
- Yellow (84%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292073166 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 4292073166 by changing the saturation by 10% instead.

 4292073166

 4292073166

4294967295

 4290230963

 4288520088

 4286743934

 4285099109

 4283520077

 4282006838


 4280624929

 4279243274


 4278190080

 4292073166

 4292073166

 4291548857

 4292597475

 4291024547

 4293121785

 4290500238

 4293646079

 4289975928

 4294170367

 4289451619

 4294694655

 4288927310

 4294956799

 4288403000

 4287878691

 4287354381

Harmonies

Analogous

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



4292400589



4292073166



4291811281

Triad

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



4292073166



4291679964



4292793044

Complementary

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



4292073166



4291940054

Split Complementary

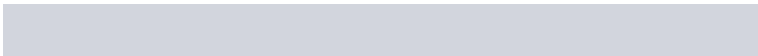
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292596696



4292073166



4292007389

Square

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



4292073166



4291549145



4292334812



4292793040

Rectangle

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



4292073166



4291614676



4292334812



4292727510

Sweetspot

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



4292073166



4294901756



4292268494



4286546046



4278190080



4286611584

Same Dimension

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



4292073166



4294705141



4291811022



4285098854



4285246208



4279970560

Inverse Universe

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



4291940054



4294571519



4292202198



4285032043



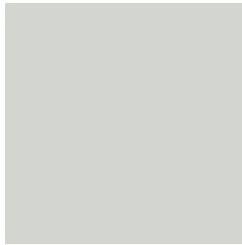
4282384555



4279238699

Previews

White Background



This preview shows how the Android color 4292073166 looks on a white background.

Color Contrast Check

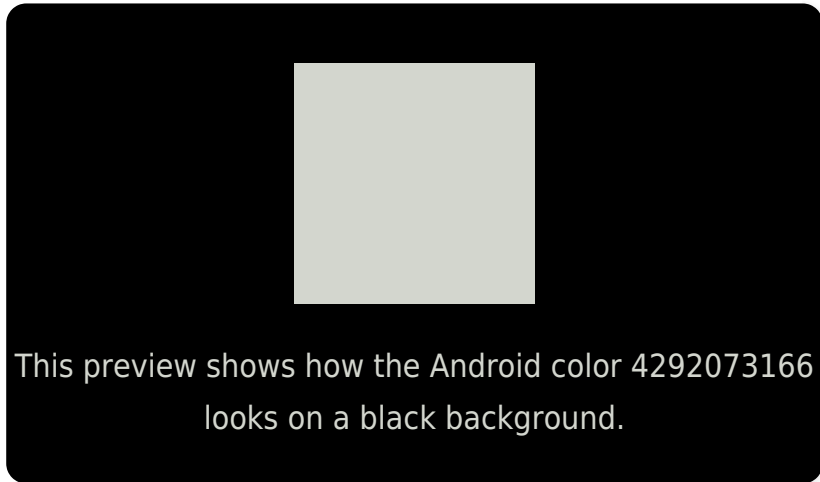
Large Text (above 18pt) WCAG AA × Fail

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

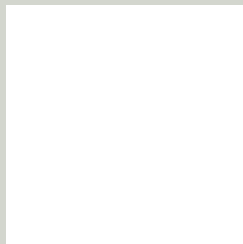
Any Text WCAG AAA ✓ Pass

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

Android 4292073166 Background



This preview shows how black text looks on a background with the Android color 4292073166.



This preview shows how white text looks on a background with the Android color 4292073166.

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

4292073166

Protanomaly

4292335053

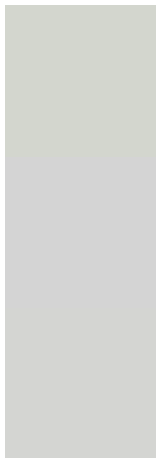
Deuteranomaly

4293054927

Tritanomaly

4292203739

Monochromacy



Original Color

4292073166

Achromatopsia

4292138196

Achromatomaly

4292138450

CSS Examples

Text

The CSS property to change the color of the text to Android 4292073166 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(211, 214, 206) looks like.

```
.text, #text, p{  
    color:rgb(211, 214, 206)  
}
```

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(211, 214, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 214, 206) }
```

Border

The CSS property to change the border of an element to Android 4292073166 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(211, 214, 206) }
```

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

```
.border{ border-color:rgb(211, 214, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 214, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 214, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 214, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 214,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292073166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 214, 206) }
```

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

```
.background{ background-color: rgb(211,  
214, 206) }
```

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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