

Converting Colors

Android(4291414238)

Have a look what the booklet for
Android(4291414238) contains.

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Color

Android(4291414238)

Conversions

Conversions Part 1

Format	Color
Hex	C9C8DE
RGB	201, 200, 222
RGB Percent	79%, 78%, 87%
CMY	0.2118, 0.2157, 0.1294
CMYK	0.09, 0.10, 0.00, 0.13
HSL	243°, 25%, 83%
HSV	243°, 10%, 87%
XYZ	57.9265, 59.0000, 77.4423
YIQ	202.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

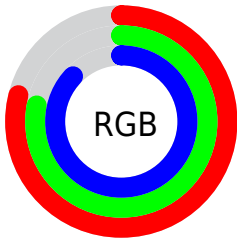
Format	Color
R_{YB}	201, 200, 222
Decimal	13224158
CIE _{Lab}	81.29, 4.56, -10.78
CIE _{LCh}	81, 11.707, 292.918
Yxy	59.0000, 0.2980, 0.3035
Android (android.graphics.Color)	4291414238 (0xFFC9C8DE)
YUV	202.8070, 9.4621, -1.5847
Hunter-Lab	76.8114, 0.1937, -6.0090

Details

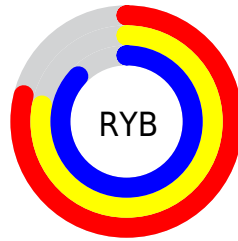
The Android color `4291414238` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292730568`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4287861415` is the 20% darker color. If you saturate the color by 10%, you get `4290032350`, and if you desaturate by 10%, it is `4292796126`.

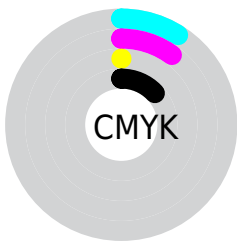
Distribution



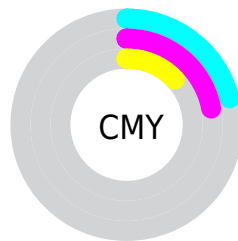
- Red (79%)
- Green (78%)
- Blue (87%)



- Red (79%)
- Yellow (78%)
- Blue (87%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291414238 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 4291414238 by changing the saturation by 10% instead.

■ 4291414238

■ 4291414238

4294967295

■ 4289637826

■ 4287861415

■ 4286150797

■ 4284506227

■ 4282927194

■ 4281479747

■ 4280032557

■ 4278452761

■ 4278190080

 4291414238

 4291414238

 4290032350

 4292796126

 4288650462

 4294178014

 4287202782

 4294967262

 4285820894

 4284439006

 4283057118

 4281675230

 4280227550

 4278845662

Harmonies

Analogous

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



4290563295



4291414238



4292265431

Triad

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



4291414238



4292789689



4289974471

Complementary

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



4291414238



4292730568

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.



4290629564



4291414238



4292266164

Square

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



4291414238



4293051330



4291480758



4289712338

Rectangle

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



4291414238



4292658129



4291480758



4290171075

Sweetspot

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



4291414238



4294506495



4291354078



4286282368



4278190080



4286611584

Same Dimension

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



4291414238



4293058815



4292135134



4284835184



4278714544



4278321200

Inverse Universe

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



4292790493



4294959358



4292009672



4285556080



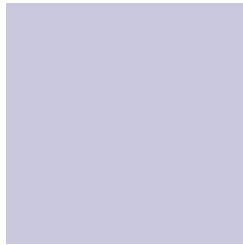
4289724584



4281335854

Previews

White Background



This preview shows how the Android color 4291414238 looks on a white background.

Color Contrast Check

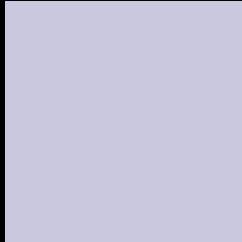
Large Text (above 18pt) WCAG AA × Fail

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 4291414238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

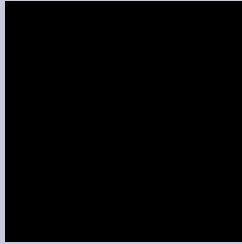
Any Text WCAG AA ✓ Pass

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 4291414238 Background



This preview shows how black text looks on a background with the Android color 4291414238.

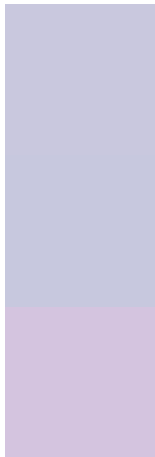


This preview shows how white text looks on a background with the Android color 4291414238.

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](#).

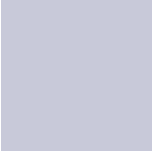
Dichromacy



Original Color
4291414238

Protanopia
4291283166

Deuteranopia
4292134111



Tritanopia
4291348953

Trichromacy



Original Color
4291414238

Protanomaly
4291348702

Deuteranomaly
4291872223

Tritanomaly
4291348955

Monochromacy



Original Color
4291414238

Achromatopsia
4291546059

Achromatomaly
4291480274

CSS Examples

Text

The CSS property to change the color of the text to Android 4291414238 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(201, 200, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 222)  
}
```

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(201, 200, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 222) }
```

Border

The CSS property to change the border of an element to Android 4291414238 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(201, 200, 222) }
```

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

```
.border{ border-color:rgb(201, 200, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 200, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 200, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 200,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291414238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 222) }
```

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

```
.background{ background-color: rgb(201,  
200, 222) }
```

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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