

Converting Colors

Android(4291415257)

Have a look what the booklet for
Android(4291415257) contains.

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Color

Android(4291415257)

Conversions

Conversions Part 1

Format	Color
Hex	C9CCD9
RGB	201, 204, 217
RGB Percent	79%, 80%, 85%
CMY	0.2118, 0.2000, 0.1490
CMYK	0.07, 0.06, 0.00, 0.15
HSL	229°, 17%, 82%
HSV	229°, 7%, 85%
XYZ	58.2046, 60.6130, 74.2774
YIQ	204.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

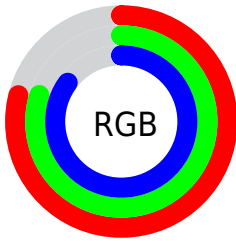
Format	Color
R _Y B	201, 204, 217
Decimal	13225177
CIE Lab	82.17, 1.45, -6.80
CIE LCh	82, 6.954, 282.025
Yxy	60.6130, 0.3014, 0.3139
Android (android.graphics.Color)	4291415257 (0xFFC9CCD9)
YUV	204.5850, 6.1206, -3.1440
Hunter-Lab	77.8543, -2.7968, -2.0679

Details

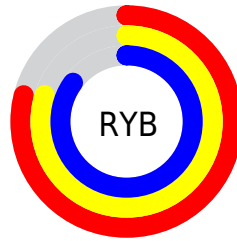
The Android color `4291415257` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292466377`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287862434` is the 20% darker color. If you saturate the color by 10%, you get `4289968857`, and if you desaturate by 10%, it is `4292861657`.

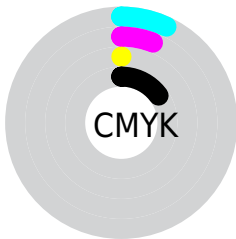
Distribution



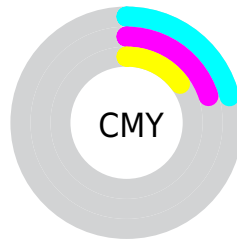
- Red (79%)
- Green (80%)
- Blue (85%)



- Red (79%)
- Yellow (80%)
- Blue (85%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415257 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 4291415257 by changing the saturation by 10% instead.

■ 4291415257

■ 4291415257

4294967295

■ 4289638845

■ 4287862434

■ 4286151816

■ 4284506991

■ 4282993494

■ 4281480511

■ 4280098857

■ 4278454037

■ 4278190080

 4291415257

 4291415257

 4289968857

 4292861657

 4288588249

 4294242265

 4287141849

 4294967257

 4285695449

 4284314841

 4282868441

 4281422297

 4279975897

 4278595033

Harmonies

Analogous

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



4290957017



4291415257



4291939030

Triad

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



4291415257



4292528580



4290891976

Complementary

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



4291415257



4292466377

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.



4291350467



4291415257



4292266944

Square

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



4291415257



4292593866



4291808704



4290629839

Rectangle

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



4291415257



4292266451



4291808704



4291023046

Sweetspot

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



4291415257



4294638591



4291418582



4286414208



4278190080



4286611584

Same Dimension

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



4291415257



4293455103



4291742169



4284704110



4278198701



4278192430

Inverse Universe

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



4292463052



4294961388



4292139465



4285424485



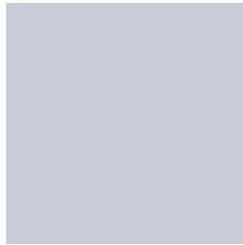
4289527841



4281204745

Previews

White Background



This preview shows how the Android color 4291415257 looks on a white background.

Color Contrast Check

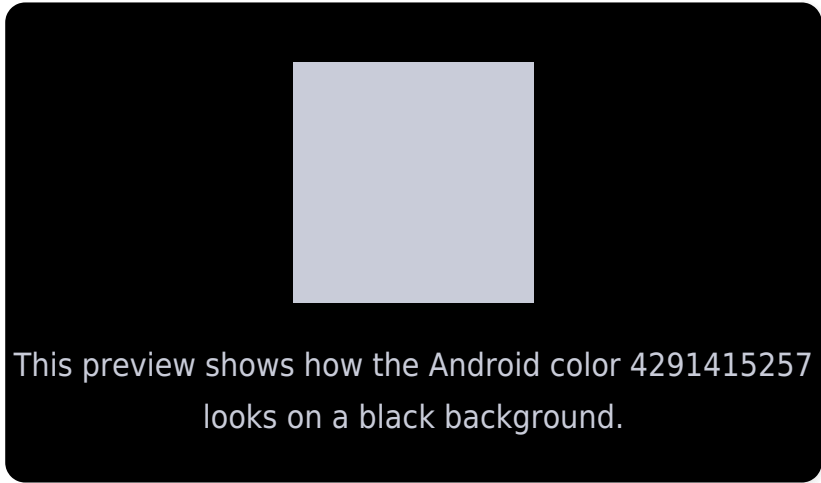
Large Text (above 18pt) WCAG AA × Fail

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

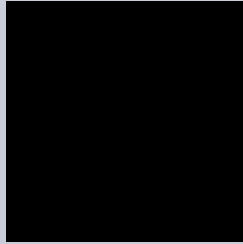
Any Text WCAG AA ✓ Pass

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 4291415257 Background



This preview shows how black text looks on a background with the Android color 4291415257.

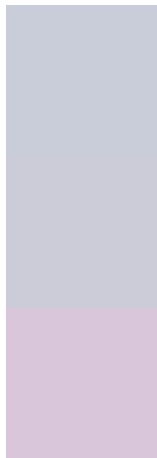


This preview shows how white text looks on a background with the Android color 4291415257.

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](#).

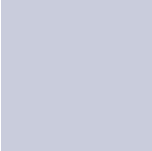
Dichromacy



Original Color
4291415257

Protanopia
4291611608

Deuteranopia
4292527834



Tritanopia
4291415260

Trichromacy



Original Color
4291415257

Protanomaly
4291546072

Deuteranomaly
4292135130

Tritanomaly
4291415259

Monochromacy



Original Color
4291415257

Achromatopsia
4291677645

Achromatomaly
4291612113

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415257 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, 204, 217)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 217)  
}
```

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, 204, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 217) }
```

Border

The CSS property to change the border of an element to Android 4291415257 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, 204, 217) }
```

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

```
.border{ border-color:rgb(201, 204, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 204, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 217);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291415257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 217) }
```

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

```
.background{ background-color: rgb(201,  
204, 217) }
```

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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