

Converting Colors

Android(4291481315)

Have a look what the booklet for
Android(4291481315) contains.

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Color

Android(4291481315)

Conversions

Conversions Part 1

Format	Color
Hex	CACEE3
RGB	202, 206, 227
RGB Percent	79%, 81%, 89%
CMY	0.2078, 0.1922, 0.1098
CMYK	0.11, 0.09, 0.00, 0.11
HSL	230°, 31%, 84%
HSV	230°, 11%, 89%
XYZ	60.2936, 62.2452, 81.5098
YIQ	207.1980, -9.1250, 5.6830

Conversions

Conversions Part 2

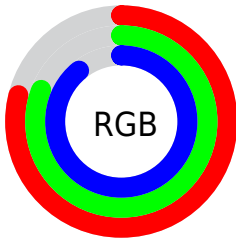
Format	Color
R _Y B	202, 205, 227
Decimal	13291235
CIE Lab	83.04, 2.70, -10.83
CIE LCh	83, 11.166, 284.014
Yxy	62.2452, 0.2955, 0.3051
Android (android.graphics.Color)	4291481315 (0xFFCACEE3)
YUV	207.1980, 9.7624, -4.5586
Hunter-Lab	78.8956, -1.6543, -6.0276

Details

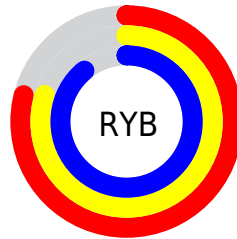
The Android color `4291481315` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293124042`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287928492` is the 20% darker color. If you saturate the color by 10%, you get `4289969123`, and if you desaturate by 10%, it is `4292993507`.

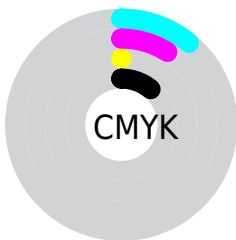
Distribution



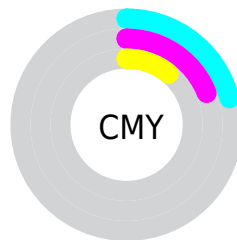
- Red (79%)
- Green (81%)
- Blue (89%)



- Red (79%)
- Yellow (80%)
- Blue (89%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291481315 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 4291481315 by changing the saturation by 10% instead.

■ 4291481315

■ 4291481315

4294967295

■ 4289704903

■ 4287928492

■ 4286217873

■ 4284573047

■ 4282994015

■ 4281480775

■ 4280099121

■ 4278585884

■ 4278190080

■ 4291481315

■ 4291481315

■ 4289969123

■ 4292993507

■ 4288522467

■ 4294440163

■ 4287010275

■ 4294967267

■ 4285498083

■ 4284051427

■ 4282539235

■ 4281027043

■ 4279514595

■ 4278199523

Harmonies

Analogous

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



4290695651



4291481315



4292332510

Triad

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



4291481315



4293183937



4290500041

Complementary

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



4291481315



4293124042

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.



4291220416



4291481315



4292725947

Square

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



4291481315



4293314762



4292006074



4290106835

Rectangle

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



4291481315



4292790744



4292006074



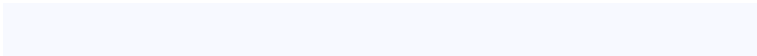
4290761925

Sweetspot

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



4291481315



4294441471



4291486687



4286217088



4278190080



4286611584

Same Dimension

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



4291481315



4292797439



4292004579



4284967283



4278197683



4278192179

Inverse Universe

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



4293118670



4294958819



4292600778



4285753193



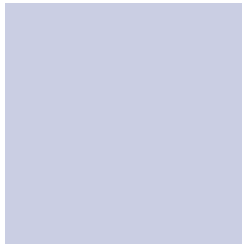
4289921053



4281532424

Previews

White Background



This preview shows how the Android color 4291481315 looks on a white background.

Color Contrast Check

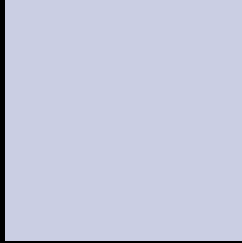
Large Text (above 18pt) WCAG AA × Fail

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 4291481315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

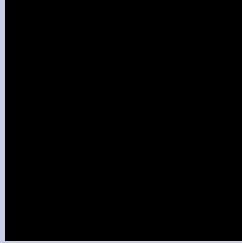
Any Text WCAG AA ✓ Pass

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 4291481315 Background



This preview shows how black text looks on a background with the Android color 4291481315.

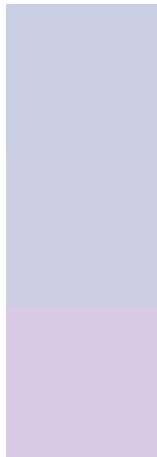


This preview shows how white text looks on a background with the Android color 4291481315.

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](#).

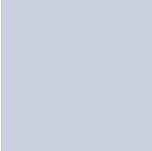
Dichromacy



Original Color
4291481315

Protanopia
4291677667

Deuteranopia
4292463076



Tritanopia
4291416031

Trichromacy



Original Color
4291481315

Protanomaly
4291612131

Deuteranomaly
4292135908

Tritanomaly
4291416032

Monochromacy



Original Color
4291481315

Achromatopsia
4291809231

Achromatomaly
4291678166

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481315 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, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 227)  
}
```

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, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 227) }
```

Border

The CSS property to change the border of an element to Android 4291481315 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, 206, 227) }
```

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

```
.border{ border-color:rgb(202, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 227);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291481315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 227) }
```

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

```
.background{ background-color: rgb(202,  
206, 227) }
```

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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