

Converting Colors

Android(4291419881)

Have a look what the booklet for
Android(4291419881) contains.

Android(4291419881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291419881)

Conversions

Conversions Part 1

Format	Color
Hex	C9DEE9
RGB	201, 222, 233
RGB Percent	79%, 87%, 91%
CMY	0.2118, 0.1294, 0.0863
CMYK	0.14, 0.05, 0.00, 0.09
HSL	201°, 42%, 85%
HSV	201°, 14%, 91%
XYZ	64.9167, 70.5433, 87.2855
YIQ	216.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

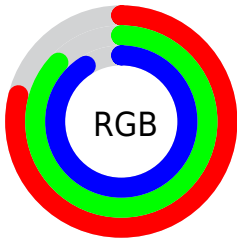
Format	Color
RYP	201, 214, 233
Decimal	13229801
CIELab	87.26, -4.77, -7.75
CIElCh	87, 9.102, 238.395
Yxy	70.5433, 0.2914, 0.3167
Android (android.graphics.Color)	4291419881 (0xFFC9DEE9)
YUV	216.9750, 7.9003, -14.0101
Hunter-Lab	83.9900, -9.0183, -2.8233

Details

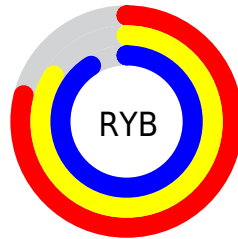
The Android color `4291419881` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293514441`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4287866801` is the 20% darker color. If you saturate the color by 10%, you get `4289910505`, and if you desaturate by 10%, it is `4292929257`.

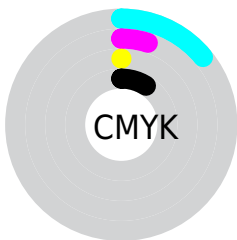
Distribution



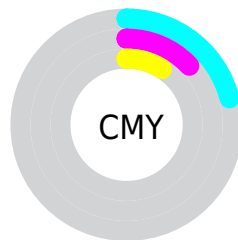
- Red (79%)
- Green (87%)
- Blue (91%)



- Red (79%)
- Yellow (84%)
- Blue (91%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291419881 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 4291419881 by changing the saturation by 10% instead.

 4291419881

 4291419881

4294967295

 4289643213

 4287866801

 4286156183

 4284511101

 4282932068


 4281418572

 4279971125

 4278458400

 4278190087

 4291419881

 4291419881

 4289910505

 4292929257

 4288335593

 4294504169

 4286826217

 4294964969

 4285316841

 4294967017

 4283807465

 4294967273

 4282232553

 4280723177

 4279213801

 4278229481

Harmonies

Analogous

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



4291223778



4291419881



4291943404

Triad

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



4291419881



4293711323



4292468171

Complementary

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



4291419881



4293514441

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.



4293122761



4291419881



4293842387

Square

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



4291419881



4293318372



4293580748



4291813329

Rectangle

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



4291419881



4292401899



4293580748



4292664522

Sweetspot

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



4291419881



4294310911



4291422676



4286152064



4278190080



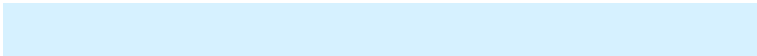
4286611584

Same Dimension

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



4291419881



4292276735



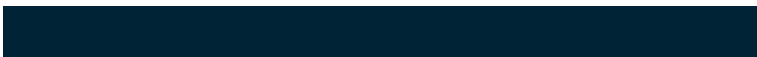
4291415785



4285165941



4278220725



4278199094

Inverse Universe

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



4293511646



4294956785



4293518537



4285885041



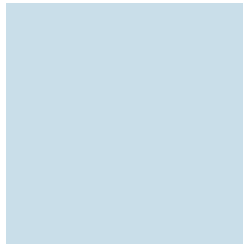
4290052215



4281729059

Previews

White Background



This preview shows how the Android color 4291419881 looks on a white background.

Color Contrast Check

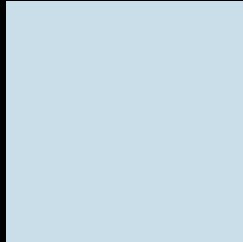
Large Text (above 18pt) WCAG AA × Fail

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 4291419881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

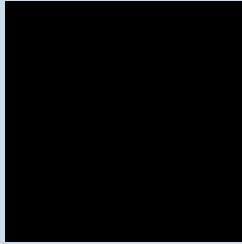
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

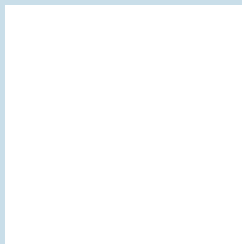
Any Text WCAG AAA ✓ Pass

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

Android 4291419881 Background



This preview shows how black text looks on a background with the Android color 4291419881.



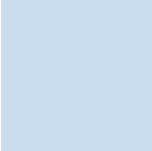
This preview shows how white text looks on a background with the Android color 4291419881.

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](#).

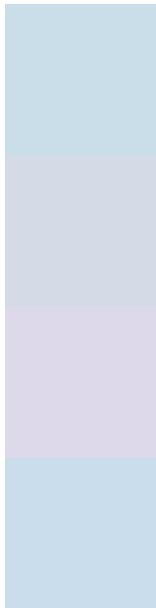
Dichromacy





Tritanopia
4291485167

Trichromacy



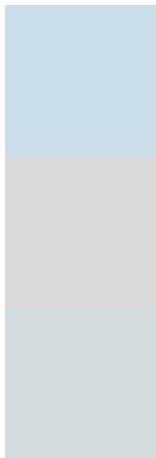
Original Color
4291419881

Protanomaly
4292140007

Deuteranomaly
4292729066

Tritanomaly
4291485165

Monochromacy



Original Color
4291419881

Achromatopsia
4292467161

Achromatomaly
4292074463

CSS Examples

Text

The CSS property to change the color of the text to Android 4291419881 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, 222, 233)` looks like.

```
.text, #text, p{  
    color:rgb(201, 222, 233)  
}
```

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, 222, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 222, 233) }
```

Border

The CSS property to change the border of an element to Android 4291419881 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, 222, 233) }
```

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

```
.border{ border-color:rgb(201, 222, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 222, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 222, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 222, 233);  
box-shadow:4px 4px 4px 4px rgb(201, 222,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291419881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 222, 233) }
```

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

```
.background{ background-color: rgb(201,  
222, 233) }
```

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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