

Converting Colors

Android(4291880169)

Have a look what the booklet for
Android(4291880169) contains.

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Color

Android(4291880169)

Conversions

Conversions Part 1

Format	Color
Hex	D0E4E9
RGB	208, 228, 233
RGB Percent	82%, 89%, 91%
CMY	0.1843, 0.1059, 0.0863
CMYK	0.11, 0.02, 0.00, 0.09
HSL	192°, 36%, 86%
HSV	192°, 11%, 91%
XYZ	68.4638, 74.7799, 87.9163
YIQ	222.5900, -13.5250, -2.6850

Conversions

Conversions Part 2

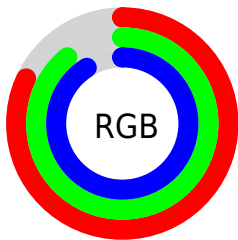
Format	Color
R _Y B	208, 219, 233
Decimal	13690089
CIE Lab	89.29, -5.63, -4.70
CIE LCh	89, 7.336, 219.877
Yxy	74.7799, 0.2962, 0.3235
Android (android.graphics.Color)	4291880169 (0xFFD0E4E9)
YUV	222.5900, 5.1321, -12.7954
Hunter-Lab	86.4754, -10.0108, 0.2548

Details

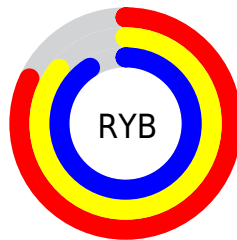
The Android color `4291880169` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293514704`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288261553` is the 20% darker color. If you saturate the color by 10%, you get `4290371561`, and if you desaturate by 10%, it is `4293388777`.

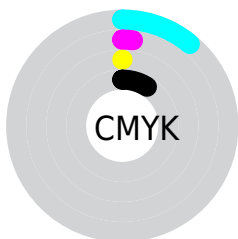
Distribution



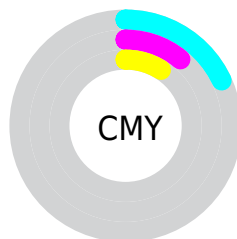
- Red (82%)
- Green (89%)
- Blue (91%)



- Red (82%)
- Yellow (86%)
- Blue (91%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291880169 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 4291880169 by changing the saturation by 10% instead.

 4291880169

 4291880169

4294967295

 4290037965

 4288261553

 4286550679

 4284905597

 4283326564

 4281813068

 4280365365

 4278983712

 4278190088

4291880169

4291880169

4290371561

4293388777

4288797673

4294962665

4287289065

4294963945

4285780457

4294965225

4284206569

4294966249

4282697961

4294967273

4281189353

4279681001

4278237929

Harmonies

Analogous

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



4291880418



4291880169



4292141805

Triad

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



4291880169



4293713125



4293190099

Complementary

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



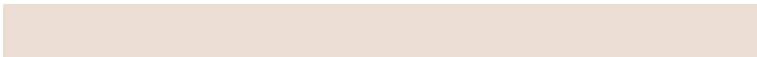
4291880169



4293514704

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.



4293648083



4291880169



4293975262

Square

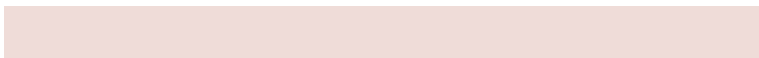
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291880169



4293254891



4293909720



4292666325

Rectangle

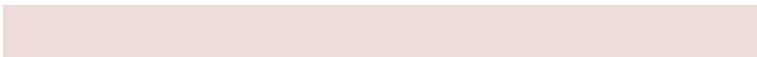
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



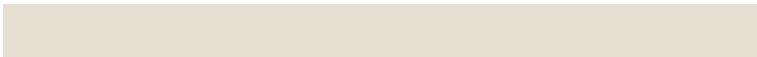
4291880169



4292469230



4293909720



4293386450

Sweetspot

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



4291880169



4294442495



4291881429



4286217856



4278190080



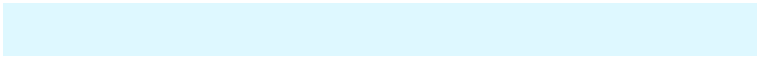
4286611584

Same Dimension

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



4291880169



4292802815



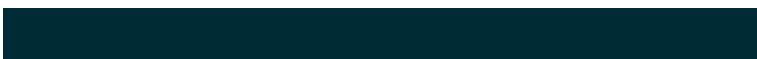
4291877097



4285166453



4278227381



4278201142

Inverse Universe

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



4293513444



4294958840



4293517776



4285885043



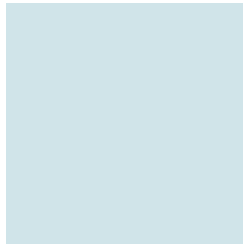
4290052241



4281729067

Previews

White Background



This preview shows how the Android color 4291880169 looks on a white background.

Color Contrast Check

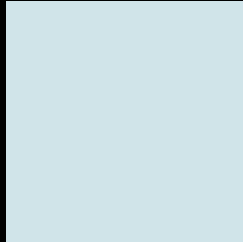
Large Text (above 18pt) WCAG AA × Fail

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 4291880169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

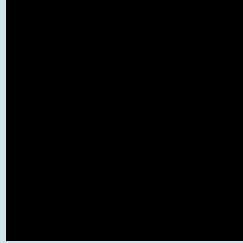
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

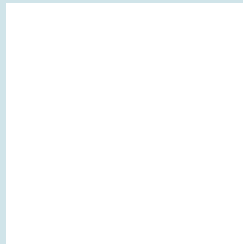
Any Text WCAG AAA ✓ Pass

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

Android 4291880169 Background



This preview shows how black text looks on a background with the Android color 4291880169.



This preview shows how white text looks on a background with the Android color 4291880169.

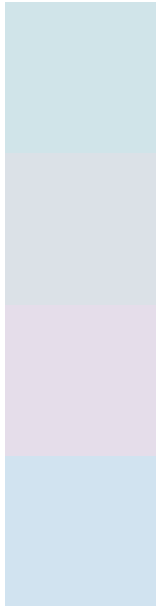
Color Blindness Simulation

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



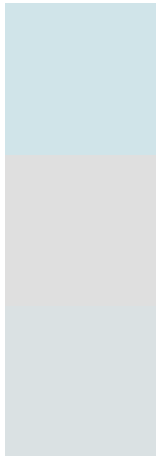
Original Color
4291880169

Protanomaly
4292600295

Deuteranomaly
4293254634

Tritanomaly
4291945456

Monochromacy



Original Color
4291880169

Achromatopsia
4292861919

Achromatomaly
4292534755

CSS Examples

Text

The CSS property to change the color of the text to Android 4291880169 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(208, 228, 233)` looks like.

```
.text, #text, p{  
    color:rgb(208, 228, 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(208, 228, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 228, 233) }
```

Border

The CSS property to change the border of an element to Android 4291880169 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(208, 228, 233) }
```

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

```
.border{ border-color:rgb(208, 228, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 228, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 228, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 228, 233);  
box-shadow:4px 4px 4px 4px rgb(208, 228,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291880169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 228, 233) }
```

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

```
.background{ background-color: rgb(208,  
228, 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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