

Converting Colors

Android(4291683801)

Have a look what the booklet for
Android(4291683801) contains.

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Color

Android(4291683801)

Conversions

Conversions Part 1

Format	Color
Hex	CDE5D9
RGB	205, 229, 217
RGB Percent	80%, 90%, 85%
CMY	0.1961, 0.1020, 0.1490
CMYK	0.10, 0.00, 0.05, 0.10
HSL	150°, 32%, 85%
HSV	150°, 10%, 90%
XYZ	65.7205, 74.0275, 76.4705
YIQ	220.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

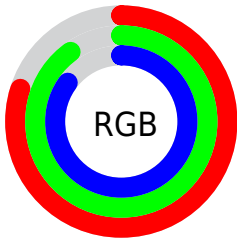
Format	Color
R _Y B	205, 221, 229
Decimal	13493721
CIE Lab	88.94, -10.17, 3.15
CIE LCh	89, 10.646, 162.809
Yxy	74.0275, 0.3040, 0.3424
Android (android.graphics.Color)	4291683801 (0xFFCDE5D9)
YUV	220.4560, -1.7038, -13.5549
Hunter-Lab	86.0392, -14.2226, 7.5313

Details

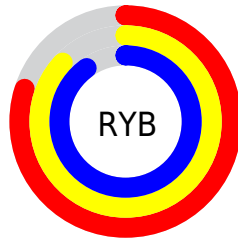
The Android color `4291683801` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293250521`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288130722` is the 20% darker color. If you saturate the color by 10%, you get `4290176462`, and if you desaturate by 10%, it is `4293191140`.

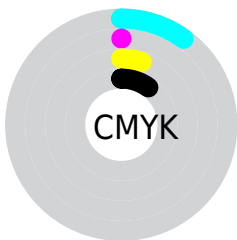
Distribution



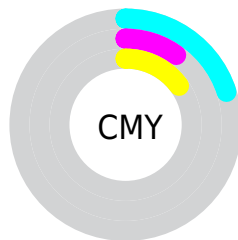
- Red (80%)
- Green (90%)
- Blue (85%)



- Red (80%)
- Yellow (87%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)




- Cyan (20%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291683801 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 4291683801 by changing the saturation by 10% instead.

 4291683801

 4291683801

4294967295

 4289841597

 4288130722

 4286419848

 4284774767


 4283195478

 4281682239

 4280234537

 4278787349

 4278190080

 4291683801

 4291683801

 4290176462

 4293191140

 4288669122

 4294698480

 4287161783


 4294960635

 4285654443

 4294960639

 4284212640

 4282705300

 4281197961

 4279690621

 4278248818

Harmonies

Analogous

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



4292338640



4291683801



4291290851

Triad

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



4291683801



4292534259



4294236882

Complementary

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



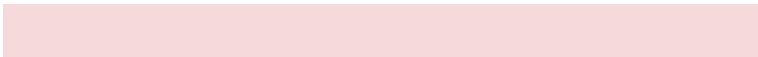
4291683801



4293250521

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.



4294302171



4291683801



4293385198

Square

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



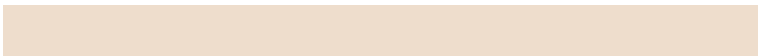
4291683801



4291814130



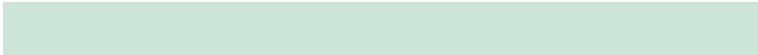
4294040038



4293844428

Rectangle

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



4291683801



4291290602



4294040038



4294302165

Sweetspot

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



4291683801



4294443003



4292470221



4286218365



4278190080



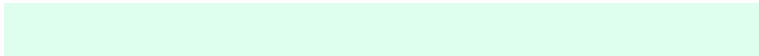
4286611584

Same Dimension

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



4291683801



4292804590



4291683813



4284969837



4278235993



4278203161

Inverse Universe

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



4293250521



4294958830



4293250509



4285753197



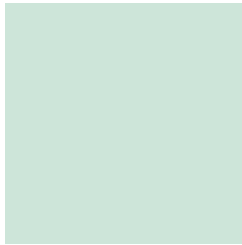
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4291683801 looks on a white background.

Color Contrast Check

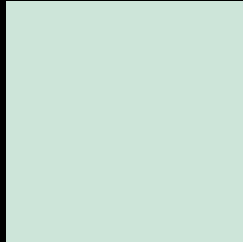
Large Text (above 18pt) WCAG AA × Fail

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 4291683801 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

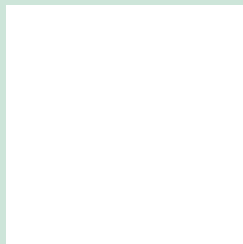
Any Text WCAG AAA ✓ Pass

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

Android 4291683801 Background



This preview shows how black text looks on a background with the Android color 4291683801.



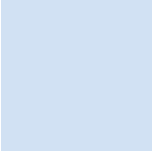
This preview shows how white text looks on a background with the Android color 4291683801.

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
4291944947

Trichromacy



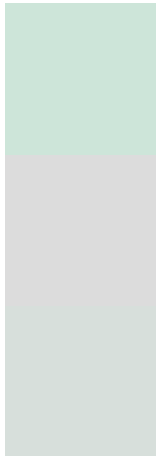
Original Color
4291683801

Protanomaly
4292665814

Deuteranomaly
4293385691

Tritanomaly
4291879658

Monochromacy



Original Color
4291683801

Achromatopsia
4292664540

Achromatomaly
4292337627

CSS Examples

Text

The CSS property to change the color of the text to Android 4291683801 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(205, 229, 217)` looks like.

```
.text, #text, p{  
    color:rgb(205, 229, 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(205, 229, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 229, 217) }
```

Border

The CSS property to change the border of an element to Android 4291683801 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(205, 229, 217) }
```

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

```
.border{ border-color:rgb(205, 229, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 229, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 229, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 229, 217);  
box-shadow:4px 4px 4px 4px rgb(205, 229,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291683801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 229, 217) }
```

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

```
.background{ background-color: rgb(205,  
229, 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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