

Converting Colors

Android(4291485641)

Have a look what the booklet for
Android(4291485641) contains.

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Color

Android(4291485641)

Conversions

Conversions Part 1

Format	Color
Hex	CADFC9
RGB	202, 223, 201
RGB Percent	79%, 87%, 79%
CMY	0.2078, 0.1255, 0.2118
CMYK	0.09, 0.00, 0.10, 0.13
HSL	117°, 26%, 83%
HSV	117°, 10%, 87%
XYZ	61.2874, 69.5490, 65.4524
YIQ	214.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

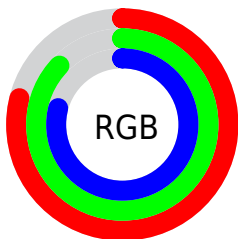
Format	Color
R _Y B	201, 223, 222
Decimal	13295561
CIE Lab	86.78, -11.03, 8.41
CIE LCh	87, 13.870, 142.693
Yxy	69.5490, 0.3122, 0.3543
Android (android.graphics.Color)	4291485641 (0xFFCADFC9)
YUV	214.2130, -6.5140, -10.7108
Hunter-Lab	83.3960, -14.7641, 11.8441

Details

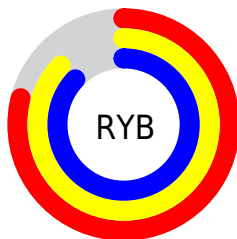
The Android color `4291485641` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292790751`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4287932563` is the 20% darker color. If you saturate the color by 10%, you get `4290109363`, and if you desaturate by 10%, it is `4292861919`.

Distribution



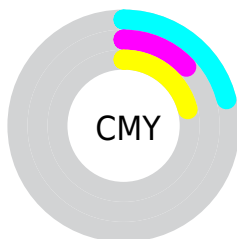
- Red (79%)
- Green (87%)
- Blue (79%)



- Red (79%)
- Yellow (87%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291485641 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 4291485641 by changing the saturation by 10% instead.

 4291485641

 4291485641

4294967295

 4289708974

 4287932563

 4286221689

 4284576864

 4282997577

 4281484338

 4280102173

 4278589700

 4278190080

 4291485641

 4291485641

 4290109363

 4292861919

 4288667548

 4294303734


 4287291270

 4294959103

 4285914992

 4284538713

 4283096899

 4281720621

 4280344343

 4278902528

Harmonies

Analogous

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



4292467905



4291485641



4290699733

Triad

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



4291485641



4291353587



4294365648

Complementary

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



4291485641



4292790751

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.



4294103517



4291485641



4292401137

Square

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



4291485641



4290568174



4293448681



4294104005

Rectangle

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



4291485641



4290372062



4293448681



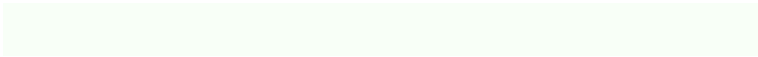
4294299860

Sweetspot

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



4291485641



4294508535



4292861641



4286283898



4278190080



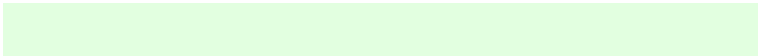
4286611584

Same Dimension

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



4291485641



4293066720



4291420115



4284837989



4278759424



4278333440

Inverse Universe

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



4292790751



4294893823



4292856277



4285556080



4289200304



4281204784

Previews

White Background



This preview shows how the Android color 4291485641 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 4291485641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

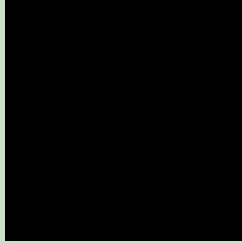
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

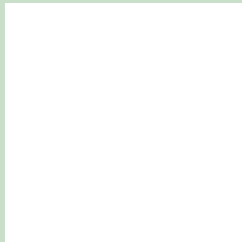
Any Text WCAG AAA ✓ Pass

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

Android 4291485641 Background



This preview shows how black text looks on a background with the Android color 4291485641.



This preview shows how white text looks on a background with the Android color 4291485641.

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
4291877611

Trichromacy



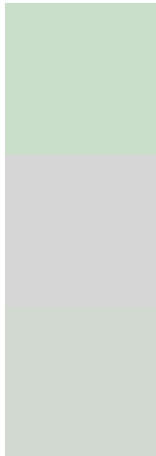
Original Color
4291485641

Protanomaly
4292467654

Deuteranomaly
4293187275

Tritanomaly
4291747039

Monochromacy



Original Color
4291485641

Achromatopsia
4292269782

Achromatomaly
4292008401

CSS Examples

Text

The CSS property to change the color of the text to Android 4291485641 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, 223, 201)` looks like.

```
.text, #text, p{  
    color:rgb(202, 223, 201)  
}
```

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, 223, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 223, 201) }
```

Border

The CSS property to change the border of an element to Android 4291485641 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, 223, 201) }
```

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

```
.border{ border-color:rgb(202, 223, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 223, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 223, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 223, 201); box-shadow:4px 4px 4px 4px rgb(202, 223, 201) }
```

Background

The CSS property to change the background color of an element to Android 4291485641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 223, 201) }
```

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

```
.background{ background-color: rgb(202,  
223, 201) }
```

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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