

Converting Colors

Android(4294106341)

Have a look what the booklet for
Android(4294106341) contains.

Android(4294106341)	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(4294106341)

Conversions

Conversions Part 1

Format	Color
Hex	F2DCE5
RGB	242, 220, 229
RGB Percent	95%, 86%, 90%
CMY	0.0510, 0.1373, 0.1020
CMYK	0.00, 0.09, 0.05, 0.05
HSL	335°, 46%, 91%
HSV	335°, 9%, 95%
XYZ	76.3540, 75.7208, 84.7200
YIQ	227.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

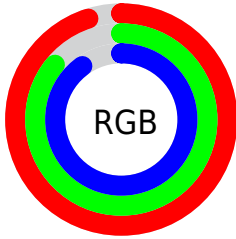
Format	Color
R _Y B	242, 220, 229
Decimal	15916261
CIE Lab	89.73, 9.07, -1.66
CIE LCh	90, 9.222, 349.629
Yxy	75.7208, 0.3224, 0.3198
Android (android.graphics.Color)	4294106341 (0xFFFF2DCE5)
YUV	227.6040, 0.6882, 12.6253
Hunter-Lab	87.0177, 4.3445, 3.1879

Details

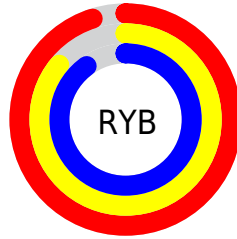
The Android color `4294106341` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292670185`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290422190` is the 20% darker color. If you saturate the color by 10%, you get `4294100183`, and if you desaturate by 10%, it is `4294112499`.

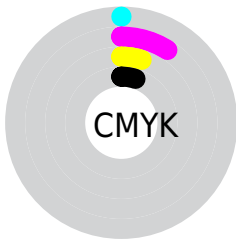
Distribution



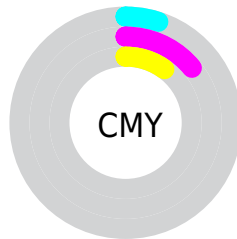
- Red (95%)
- Green (86%)
- Blue (90%)



- Red (95%)
- Yellow (86%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294106341 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 4294106341 by changing the saturation by 10% instead.

 4294106341

 4294106341

4294967295

 4292264137

 4290422190

 4288646035

 4286935417

 4285225313

 4283646281

 4282133298

 4280686365

 4279369731

 4294106341

 4294106341

 4294100183

 4294112499

 4294094024

 4294115327

 4294087610

 4294081452

 4294075294

 4294069135

 4294062977

 4294056563

 4294050404

Harmonies

Analogous

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



4293582573



4294106341



4294302940

Triad

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



4294106341



4293125073



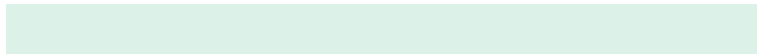
4291749615

Complementary

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



4294106341



4292670185

Split Complementary

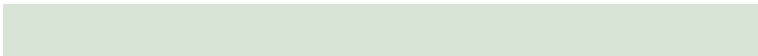
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291618791



4294106341



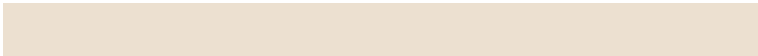
4292404694

Square

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



4294106341



4293714128



4291880926



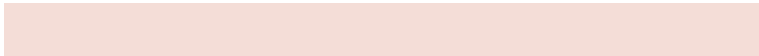
4292207603

Rectangle

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



4294106341



4294237655



4291880926



4291684076

Sweetspot

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



4294106341



4294965242



4293516530



4286610044



4278190080



4286611584

Same Dimension

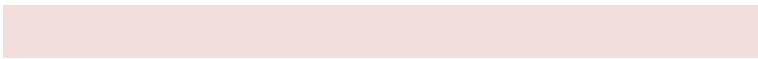
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294106341



4294960110



4294106844



4286082161



4290248779



4281860119

Inverse Universe

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



4294106341



4294960110



4292669682



4286082161



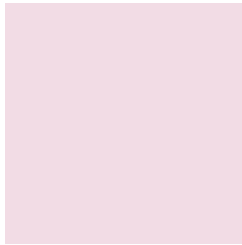
4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4294106341 looks on a white background.

Color Contrast Check

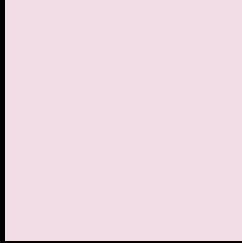
Large Text (above 18pt) WCAG AA × Fail

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 4294106341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

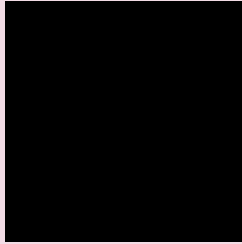
Any Text WCAG AA ✓ Pass

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 4294106341 Background



This preview shows how black text looks on a background with the Android color 4294106341.

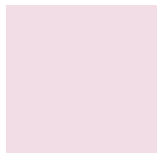
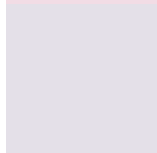



This preview shows how white text looks on a background with the Android color 4294106341.

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 4294106341
	Protanopia 4293189864
	Deuteranopia 4294368229



Tritanopia
4294171628

Trichromacy



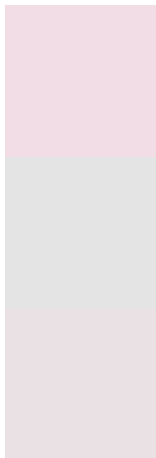
Original Color
4294106341

Protanomaly
4293517287

Deuteranomaly
4294302693

Tritanomaly
4294171625

Monochromacy



Original Color
4294106341

Achromatopsia
4293190884

Achromatomaly
4293517796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294106341 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(242, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(242, 220, 229)  
}
```

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(242, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 220, 229) }
```

Border

The CSS property to change the border of an element to Android 4294106341 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(242, 220, 229) }
```

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

```
.border{ border-color:rgb(242, 220, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 220, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 220, 229); box-shadow:4px 4px 4px 4px rgb(242, 220, 229) }
```

Background

The CSS property to change the background color of an element to Android 4294106341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 220, 229) }
```

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

```
.background{ background-color: rgb(242,  
220, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor