

# Converting Colors

Android(4291939573)

Have a look what the booklet for  
Android(4291939573) contains.

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# **Color**

**Android(4291939573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1CCF5
RGB	209, 204, 245
RGB Percent	82%, 80%, 96%
CMY	0.1804, 0.2000, 0.0392
CMYK	0.15, 0.17, 0.00, 0.04
HSL	247°, 67%, 88%
HSV	247°, 17%, 96%
XYZ	64.3688, 63.3336, 95.2182
YIQ	210.1690, -10.1810, 13.8110

# Conversions

## Conversions Part 2

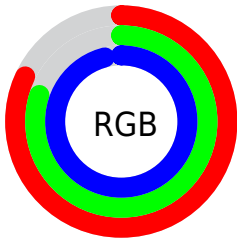
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 204, 245
Decimal	13749493
CIE Lab	83.62, 9.70, -19.50
CIE LCh	84, 21.781, 296.443
Yxy	63.3336, 0.2888, 0.2841
Android (android.graphics.Color)	4291939573 (0xFFD1CCF5)
YUV	210.1690, 17.1717, -1.0252
Hunter-Lab	79.5824, 5.1072, -15.2312

# Details

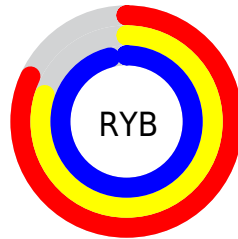
The Android color `4291939573` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293981644`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288321213` is the 20% darker color. If you saturate the color by 10%, you get `4290491637`, and if you desaturate by 10%, it is `4293387765`.

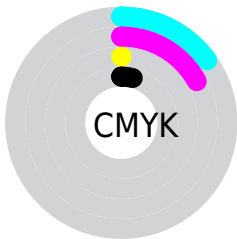
# Distribution



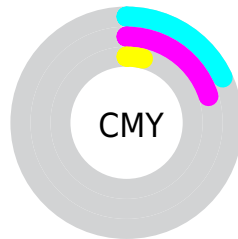
- Red (82%)
- Green (80%)
- Blue (96%)



- Red (82%)
- Yellow (80%)
- Blue (96%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)




- Cyan (18%)
- Magenta (20%)
- Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291939573 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 4291939573 by changing the saturation by 10% instead.



 4291939573

 4291939573

4294967295

 4290097625

 4288321213

 4286610594

 4284965767

 4283321198

 4281808213

 4280295486

 4278978600

 4278190355

4291939573

4291939573

4290491637

4293387765

4289108981

4294770165

4287661045

4294967285

4286278389

4284830453

4283447797

4281999605

4280617205

4280156405

# Harmonies

## Analogous

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



4290171897



4291939573



4293510887

# Triad

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



4291939573



4294166703



4288863437

# Complementary

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



4291939573



4293981644

# 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.



4290108089



4291939573



4293119656

# Square

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



4291939573



4294689727



4291679659



4288273634

# Rectangle

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



4291939573



4294231003



4291679659



4289191110



# Sweetspot

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



4291939573



4294243071



4291621109



4286150784



4278190080



4286611584



# Same Dimension

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



4291939573



4292005119



4293250293



4285558394



4279697594



4278648891



# Inverse Universe

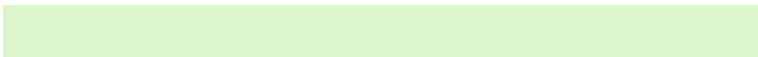
The Inverse Universe completely reimagines the original color for something new.



4294298864



4294954233



4292670924



4286213753



4290379939

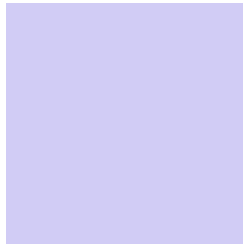


4282056755



# Previews

## White Background



This preview shows how the Android color 4291939573 looks on a white background.

## Color Contrast Check

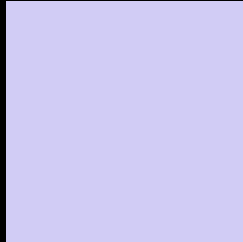
Large Text (above 18pt) WCAG AA × Fail

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 4291939573 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

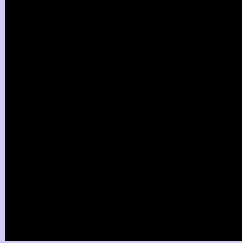
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291939573 Background



This preview shows how black text looks on a background with the Android color 4291939573.



This preview shows how white text looks on a background with the Android color 4291939573.

# 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**  
4291678432

# Trichromacy



**Original Color**  
4291939573

**Protanomaly**  
4291546870

**Deuteranomaly**  
4292004853

**Tritanomaly**  
4291743720

# Monochromacy



**Original Color**  
4291939573

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292006111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291939573 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(209, 204, 245)` looks like.

```
.text, #text, p{  
    color:rgb(209, 204, 245)  
}
```

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(209, 204, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 204, 245) }
```

## Border

The CSS property to change the border of an element to Android 4291939573 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(209, 204, 245) }
```

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

```
.border{ border-color:rgb(209, 204, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 204, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 204, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 204, 245);  
box-shadow:4px 4px 4px 4px rgb(209, 204,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4291939573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 204, 245) }
```

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

```
.background{ background-color: rgb(209,  
204, 245) }
```

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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