

# Converting Colors

Android(4292861174)

Have a look what the booklet for  
Android(4292861174) contains.

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# **Color**

**Android(4292861174)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFDCF6
RGB	223, 220, 246
RGB Percent	87%, 86%, 96%
CMY	0.1255, 0.1373, 0.0353
CMYK	0.09, 0.11, 0.00, 0.04
HSL	247°, 59%, 91%
HSV	247°, 11%, 96%
XYZ	72.6592, 73.5282, 97.5516
YIQ	223.8610, -6.5580, 8.7220

# Conversions

## Conversions Part 2

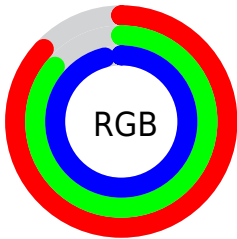
Format	Color
R <sub>Y</sub> B	223, 220, 246
Decimal	14671094
CIE Lab	88.70, 5.89, -12.29
CIE LCh	89, 13.630, 295.609
Yxy	73.5282, 0.2981, 0.3017
Android (android.graphics.Color)	4292861174 (0xFFDFDCF6)
YUV	223.8610, 10.9145, -0.7551
Hunter-Lab	85.7486, 1.1922, -7.4271

# Details

The Android color `4292861174` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294178524`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289242558` is the 20% darker color. If you saturate the color by 10%, you get `4291412982`, and if you desaturate by 10%, it is `4294309366`.

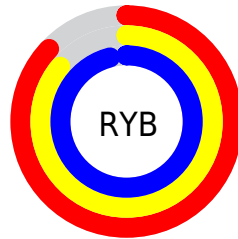
# Distribution



Red (87%)

Green (86%)

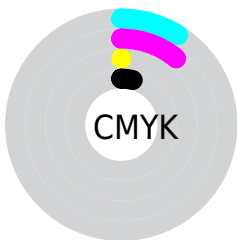
Blue (96%)



Red (87%)

Yellow (86%)

Blue (96%)

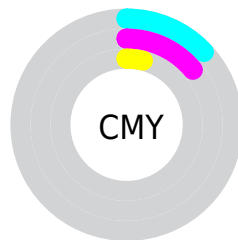


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (14%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292861174 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 4292861174 by changing the saturation by 10% instead.



 4292861174

 4292861174

4294967295

 4291018970


 4289242558

 4287466403

 4285821320

 4284176751

 4282597975

 4281150271

 4279768873

 4278190357

 4292861174

 4292861174

 4291412982

 4294309366

 4289965046

 4294967286

 4288582390

 4287134454

 4285686262

 4284238070

 4282855670

 4281407478

 4280025334

# Harmonies

## Analogous

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



4291813624



4292861174



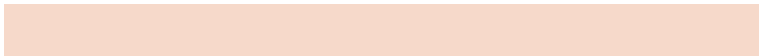
4293843182

# Triad

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



4292861174



4294367690



4291028700

# Complementary

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



4292861174



4294178524

# 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.



4291749328



4292861174



4293647813

# Square

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



4292861174



4294694612



4292731335



4290701033

# Rectangle

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



4292861174



4294301669



4292731335



4291225304



# Sweetspot

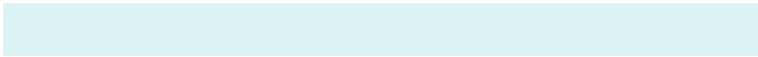
The Sweet Spot groups the original color and five complimentary colors.



4292861174



4294506495



4292670454



4286282368



4278190080



4286611584



# Same Dimension

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



4292861174



4293058303



4293713142



4285558394



4279566522



4278648891



# Inverse Universe

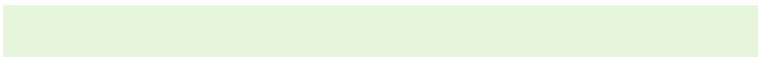
The Inverse Universe completely reimagines the original color for something new.



4294368499



4294958843



4293326556



4286213753



4290379941

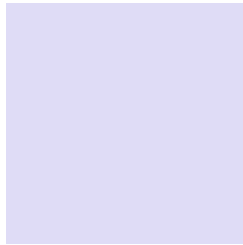


4282056756



# Previews

## White Background



This preview shows how the Android color 4292861174 looks on a white background.

## Color Contrast Check

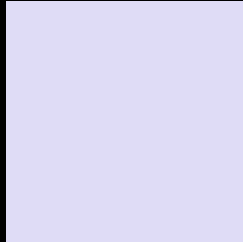
Large Text (above 18pt) WCAG AA × Fail

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 4292861174 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

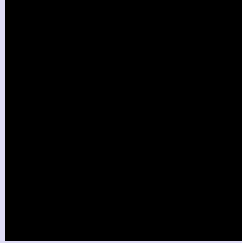
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292861174 Background



This preview shows how black text looks on a background with the Android color 4292861174.



This preview shows how white text looks on a background with the Android color 4292861174.

# 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**  
4292861174

**Protanopia**  
4292599287

**Deuteranopia**  
4293515767



# Trichromacy



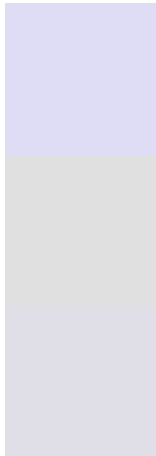
**Original Color**  
4292861174

**Protanomaly**  
4292664823

**Deuteranomaly**  
4293253879

**Tritanomaly**  
4292795890

# Monochromacy



**Original Color**  
4292861174

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292927464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292861174 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(223, 220, 246)` looks like.

```
.text, #text, p{  
    color:rgb(223, 220, 246)  
}
```

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(223, 220, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 220, 246) }
```

## Border

The CSS property to change the border of an element to Android 4292861174 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(223, 220, 246) }
```

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

```
.border{ border-color:rgb(223, 220, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 220, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 220, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 220, 246);  
box-shadow:4px 4px 4px 4px rgb(223, 220,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4292861174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 220, 246) }
```

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

```
.background{ background-color: rgb(223,  
220, 246) }
```

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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