

# Converting Colors

Android(4292304373)

Have a look what the booklet for  
Android(4292304373) contains.

<b>Android(4292304373)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292304373)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D75DF5
RGB	215, 93, 245
RGB Percent	84%, 36%, 96%
CMY	0.1569, 0.6353, 0.0392
CMYK	0.12, 0.62, 0.00, 0.04
HSL	288°, 88%, 66%
HSV	288°, 62%, 96%
XYZ	48.4201, 28.8683, 89.4063
YIQ	146.8060, 23.9200, 73.1360

# Conversions

## Conversions Part 2

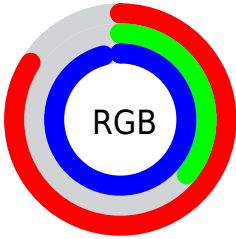
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 93, 245
Decimal	14114293
CIE Lab	60.67, 68.88, -55.10
CIE LCh	61, 88.206, 321.340
Yxy	28.8683, 0.2905, 0.1732
Android (android.graphics.Color)	4292304373 (0xFFD75DF5)
YUV	146.8060, 48.4096, 59.8061
Hunter-Lab	53.7293, 66.8356, -61.0490

# Details

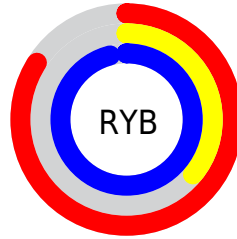
The Android color `4292304373` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4286313821`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294940415`, and `4288486844` is the 20% darker color. If you saturate the color by 10%, you get `4291970293`, and if you desaturate by 10%, it is `4292638197`.

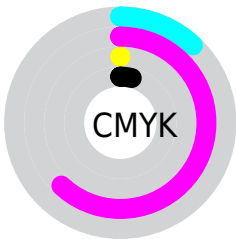
# Distribution



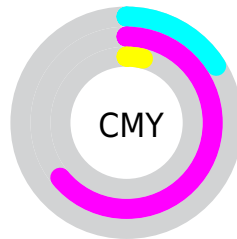
- Red (84%)
- Green (36%)
- Blue (96%)



- Red (84%)
- Yellow (36%)
- Blue (96%)



- Cyan (12%)
- Magenta (62%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (64%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292304373 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 4292304373 by changing the saturation by 10% instead.



 4292304373

 4292304373

4294967295

 4290396376

 4294940415

 4288486844

 4294947583

 4286578848

 4294955007

 4284743814

 4294962687

 4282908780

 4281204819

 4278779962

 4278190628

 4278190091

4292304373

4292304373

4291970293

4292638197

4291636469

4292972277

4291302389

4293306101

4291100917

4293574645

4293908469

4294242549

4294574069

4294901749

4294967285

# Harmonies

## Analogous

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



4282878207



4292304373



4294912428

# Triad

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



4292304373



4291069696



4278236361

# Complementary

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



4292304373



4286313821

# 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.



4278235768



4292304373



4286357248

# Square

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



4292304373



4294533382



4278234144



4278235391

# Rectangle

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



4292304373



4294910585



4278234144



4278236079



# Sweetspot

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



4292304373



4294299647



4284316661



4286210688



4278190080



4286611584



# Same Dimension

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



4292304373



4292494079



4294270407



4286082682



4287955130



4281270331



# Inverse Universe

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



4294270331



4294918760



4284347787



4286213745



4290379813



4282056716



# Previews

## White Background



This preview shows how the Android color 4292304373 looks on a white background.

## Color Contrast Check

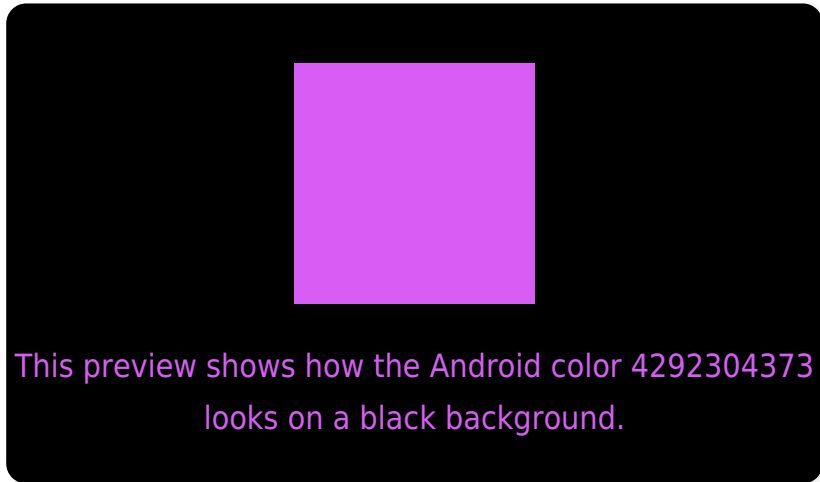
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

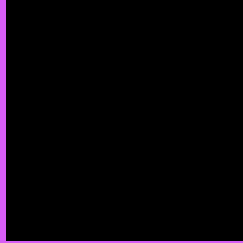
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292304373 Background



This preview shows how black text looks on a background with the Android color 4292304373.



This preview shows how white text looks on a background with the Android color 4292304373.

# 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





# Trichromacy



**Original Color**  
4292304373



**Protanomaly**  
4287331835



**Deuteranomaly**  
4287332335



**Tritanomaly**  
4291654062

# Monochromacy



**Original Color**  
4292304373



**Achromatopsia**  
4287861651



**Achromatomaly**  
4289494967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292304373 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(215, 93, 245)` looks like.

```
.text, #text, p{  
  color:rgb(215, 93, 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(215, 93, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 93, 245) }
```

## Border

The CSS property to change the border of an element to Android 4292304373 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(215, 93, 245) }
```

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

```
.border{ border-color:rgb(215, 93, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 93, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 93, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 93, 245); box-shadow:4px 4px 4px 4px rgb(215, 93, 245) }
```

# Background

The CSS property to change the background color of an element to Android 4292304373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 93, 245) }
```

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

```
.background{ background-color: rgb(215, 93,  
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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