

# Converting Colors

Android(4292463351)

Have a look what the booklet for  
Android(4292463351) contains.

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# **Color**

**Android(4292463351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9CAF7
RGB	217, 202, 247
RGB Percent	85%, 79%, 97%
CMY	0.1490, 0.2078, 0.0314
CMYK	0.12, 0.18, 0.00, 0.03
HSL	260°, 74%, 88%
HSV	260°, 18%, 97%
XYZ	66.5243, 63.7082, 96.7864
YIQ	211.6150, -5.5050, 17.1750

# Conversions

## Conversions Part 2

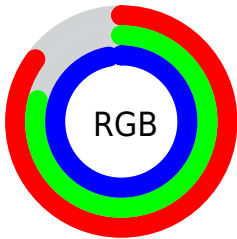
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 202, 247
Decimal	14273271
CIE <sub>Lab</sub>	83.81, 13.70, -20.21
CIE <sub>LCh</sub>	84, 24.416, 304.138
Yxy	63.7082, 0.2930, 0.2806
Android (android.graphics.Color)	4292463351 (0xFFD9CAF7)
YUV	211.6150, 17.4448, 4.7226
Hunter-Lab	79.8174, 9.0915, -16.0227

# Details

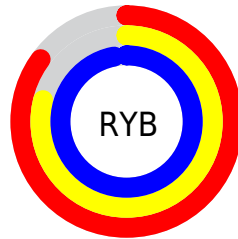
The Android color `4292463351` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293457866`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288844991` is the 20% darker color. If you saturate the color by 10%, you get `4291408375`, and if you desaturate by 10%, it is `4293518327`.

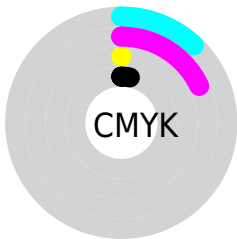
# Distribution



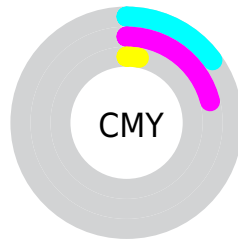
- Red (85%)
- Green (79%)
- Blue (97%)



- Red (85%)
- Yellow (79%)
- Blue (97%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (21%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292463351 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 4292463351 by changing the saturation by 10% instead.



 4292463351

 4292463351

4294967295

 4290621402

 4288844991

 4287068835

 4285424009

 4283779440

 4282200919

 4280753728

 4279436842

 4278190356

 4292463351

 4292463351

 4291408375

 4293518327

 4290288119

 4294638583

 4289233143

 4294967287

 4288112631

 4287057655

 4285937399

 4284882423

 4283761911

 4283564279

# Harmonies

## Analogous

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



4290433790



4292463351



4294099941

# Triad

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



4292463351



4294232488



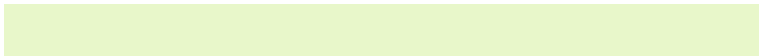
4288143059

# Complementary

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



4292463351



4293457866

# 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.



4289518780



4292463351



4292858019

# Square

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



4292463351



4294951864



4291221419



4287749610

# Rectangle

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



4292463351



4294754774



4291221419



4288536267



# Sweetspot

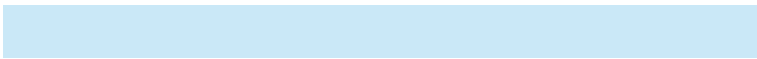
The Sweet Spot groups the original color and five complimentary colors.



4292463351



4294439679



4291487991



4286216320



4278190080



4286611584



# Same Dimension

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



4292463351



4292528127



4293970679



4285689466



4282253498



4279500859



# Inverse Universe

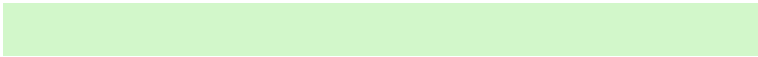
The Inverse Universe completely reimagines the original color for something new.



4294429416



4294952940



4292016074



4286213750



4290379900



4282056743



# Previews

## White Background



This preview shows how the Android color 4292463351 looks on a white background.

## Color Contrast Check

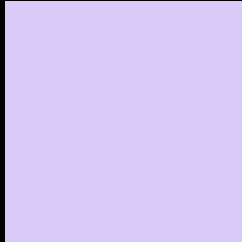
Large Text (above 18pt) WCAG AA × Fail

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 4292463351 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 4292463351 Background



This preview shows how black text looks on a background with the Android color 4292463351.

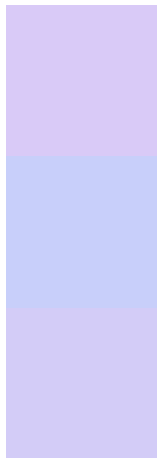


This preview shows how white text looks on a background with the Android color 4292463351.

# 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**  
4292463351

**Protanopia**  
4291350522

**Deuteranopia**  
4292070647



# Trichromacy



**Original Color**  
4292463351

**Protanomaly**  
4291743225

**Deuteranomaly**  
4292201463

**Tritanomaly**  
4292267496

# Monochromacy



**Original Color**  
4292463351

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292268257

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292463351 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(217, 202, 247)` looks like.

```
.text, #text, p{  
    color:rgb(217, 202, 247)  
}
```

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(217, 202, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 202, 247) }
```

## Border

The CSS property to change the border of an element to Android 4292463351 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(217, 202, 247) }
```

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

```
.border{ border-color:rgb(217, 202, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 202, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 202, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 202, 247);  
box-shadow:4px 4px 4px 4px rgb(217, 202,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4292463351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 202, 247) }
```

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

```
.background{ background-color: rgb(217,  
202, 247) }
```

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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