

# Converting Colors

Android(4292462567)

Have a look what the booklet for  
Android(4292462567) contains.

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# **Color**

**Android(4292462567)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C7E7
RGB	217, 199, 231
RGB Percent	85%, 78%, 91%
CMY	0.1490, 0.2196, 0.0941
CMYK	0.06, 0.14, 0.00, 0.09
HSL	274°, 40%, 84%
HSV	274°, 14%, 91%
XYZ	63.4625, 61.3681, 84.1017
YIQ	208.0300, 0.4560, 13.7680

# Conversions

## Conversions Part 2

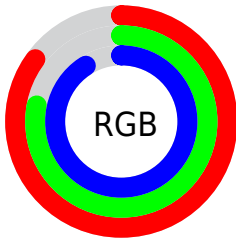
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 199, 231
Decimal	14272487
CIE <sub>Lab</sub>	82.58, 12.12, -13.54
CIE <sub>LCh</sub>	83, 18.174, 311.817
Yxy	61.3681, 0.3037, 0.2937
Android (android.graphics.Color)	4292462567 (0xFFD9C7E7)
YUV	208.0300, 11.3242, 7.8667
Hunter-Lab	78.3378, 7.5141, -8.8160

# Details

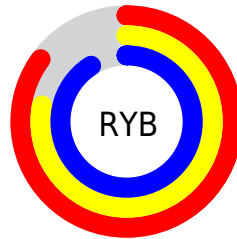
The Android color `4292462567` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292208583`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288844207` is the 20% darker color. If you saturate the color by 10%, you get `4291801319`, and if you desaturate by 10%, it is `4293123815`.

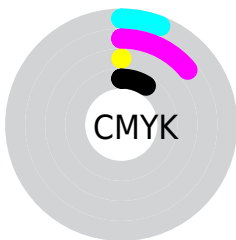
# Distribution



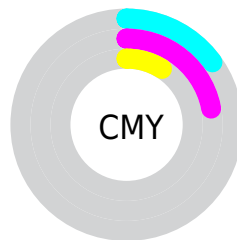
- Red (85%)
- Green (78%)
- Blue (91%)



- Red (85%)
- Yellow (78%)
- Blue (91%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292462567 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 4292462567 by changing the saturation by 10% instead.



 4292462567

 4292462567

4294967295

 4290620619

 4288844207

 4287133589

 4285423483

 4283844450

 4282265674

 4280818483

 4279566623


 4278190082

 4292462567

 4292462567

 4291801319

 4293123815

 4291140071

 4293785063

 4290478823

 4294442983

 4289817575

 4294967271

 4289090791

 4288429287

 4287768039

 4287106791

 4286709991

# Harmonies

## Analogous

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



4291022319



4292462567



4293575641

# Triad

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



4292462567



4293249454



4288862420

# Complementary

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



4292462567



4292208583

# 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.



4289648578



4292462567



4292136876

# Square

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



4292462567



4293903543



4290827188



4288861924

# Rectangle

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



4292462567



4293968589



4290827188



4289059022



# Sweetspot

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



4292462567



4294702591



4291286503



4286413184



4278190080



4286611584



# Same Dimension

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



4292462567



4293711103



4293380069



4285425523



4284743859



4280090675



# Inverse Universe

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



4293380053



4294956263



4291291081



4285753196



4289921102



4281532438



# Previews

## White Background



This preview shows how the Android color 4292462567 looks on a white background.

## Color Contrast Check

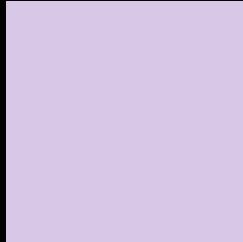
Large Text (above 18pt) WCAG AA × Fail

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 4292462567 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

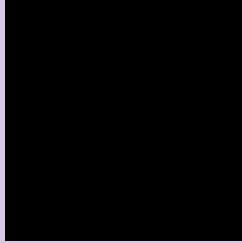
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292462567 Background



This preview shows how black text looks on a background with the Android color 4292462567.




This preview shows how white text looks on a background with the Android color 4292462567.

# 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**  
4292331993

# Trichromacy



**Original Color**  
4292462567

**Protanomaly**  
4291807977

**Deuteranomaly**  
4292331751

**Tritanomaly**  
4292397278

# Monochromacy



**Original Color**  
4292462567

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292070872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292462567 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, 199, 231)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 231)  
}
```

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, 199, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 231) }
```

## Border

The CSS property to change the border of an element to Android 4292462567 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, 199, 231) }
```

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

```
.border{ border-color:rgb(217, 199, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 231);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4292462567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 231) }
```

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

```
.background{ background-color: rgb(217,  
199, 231) }
```

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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