

# Converting Colors

Android(4292722661)

Have a look what the booklet for  
Android(4292722661) contains.

<b>Android(4292722661)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4292722661)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDBFE5
RGB	221, 191, 229
RGB Percent	87%, 75%, 90%
CMY	0.1333, 0.2510, 0.1020
CMYK	0.03, 0.17, 0.00, 0.10
HSL	287°, 42%, 82%
HSV	287°, 17%, 90%
XYZ	62.5925, 58.2909, 82.0810
YIQ	204.3020, 5.6820, 18.1780

# Conversions

## Conversions Part 2

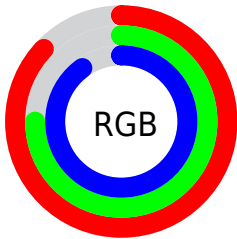
Format	Color
R <sub>Y</sub> B	221, 191, 229
Decimal	14532581
CIE Lab	80.90, 17.34, -14.95
CIE LCh	81, 22.893, 319.220
Yxy	58.2909, 0.3084, 0.2872
Android (android.graphics.Color)	4292722661 (0xFFDDBFE5)
YUV	204.3020, 12.1761, 14.6441
Hunter-Lab	76.3485, 12.7291, -10.2978

# Details

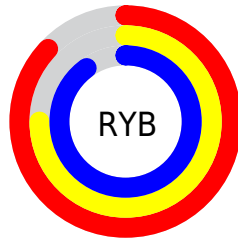
The Android color `4292722661` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291290559`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965247`, and `4289104301` is the 20% darker color. If you saturate the color by 10%, you get `4292389093`, and if you desaturate by 10%, it is `4293056229`.

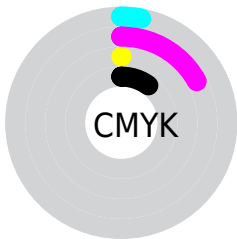
# Distribution



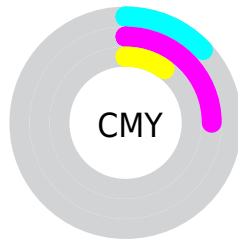
- Red (87%)
- Green (75%)
- Blue (90%)



- Red (87%)
- Yellow (75%)
- Blue (90%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (25%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292722661 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 4292722661 by changing the saturation by 10% instead.



 4292722661

 4292722661

4294967295

 4290880713

 4294965247

 4289104301

 4287328403

 4285618041

 4284039264

 4282460744

 4280948018

 4279828509

 4278190080

 4292722661


 4292722661

 4292389093

 4293056229

 4292055525


 4293389797

 4291787493

 4293656549

 4291453925

 4293984229

 4291120613

 4294311909

 4290787045

 4294639589

 4290453477

 4294967269

 4290119909

 4290052325

# Harmonies

## Analogous

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



4290954993



4292722661



4293901009

# Triad

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



4292722661



4292986271



4287616470

# Complementary

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



4292722661



4291290559

# 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.



4288468416



4292722661



4291546272

# Square

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



4292722661



4293967529



4289909164



4287812328

# Rectangle

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



4292722661



4294294211



4289909164



4287813071



# Sweetspot

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



4292722661



4294767359



4290758629



4286478464



4278190080



4286611584



# Same Dimension

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



4292722661



4294233343



4293246938



4285556595



4287430835



4280811571



# Inverse Universe

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



4293246919



4294954199



4290766282



4285753194



4289921062



4281532427



# Previews

## White Background



This preview shows how the Android color 4292722661 looks on a white background.

## Color Contrast Check

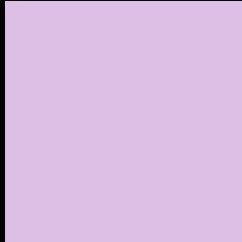
Large Text (above 18pt) WCAG AA × Fail

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 4292722661 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 4292722661 Background



This preview shows how black text looks on a background with the Android color 4292722661.




This preview shows how white text looks on a background with the Android color 4292722661.

# 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**  
4292526802

# Trichromacy



**Original Color**  
4292722661

**Protanomaly**  
4291609832

**Deuteranomaly**  
4292199140

**Tritanomaly**  
4292592089

# Monochromacy



**Original Color**  
4292722661

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292003797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292722661 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(221, 191, 229)` looks like.

```
.text, #text, p{  
    color:rgb(221, 191, 229)  
}
```

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(221, 191, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 191, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292722661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

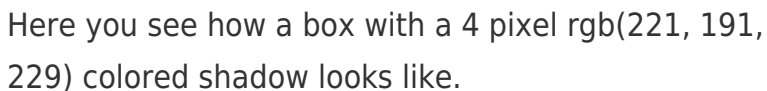
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 191, 229) }
```

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

```
.border{ border-color:rgb(221, 191, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(221, 191, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 191, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 191, 229); box-shadow:4px 4px 4px 4px rgb(221, 191, 229) }
```

# Background

The CSS property to change the background color of an element to Android 4292722661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 191, 229) }
```

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

```
.background{ background-color: rgb(221,  
191, 229) }
```

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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