

# Converting Colors

Android(4292442550)

Have a look what the booklet for  
Android(4292442550) contains.

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# Color

**Android(4292442550)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D979B6
RGB	217, 121, 182
RGB Percent	85%, 47%, 71%
CMY	0.1490, 0.5255, 0.2863
CMYK	0.00, 0.44, 0.16, 0.15
HSL	322°, 56%, 66%
HSV	322°, 44%, 85%
XYZ	43.8961, 31.8039, 48.0811
YIQ	156.6580, 37.6350, 39.3230

# Conversions

## Conversions Part 2

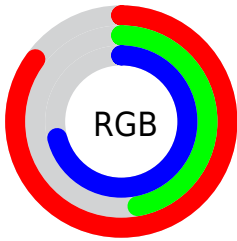
Format	Color
<a href="#">RYB</a>	<a href="#">217, 121, 182</a>
Decimal	<a href="#">14252470</a>
CIELab	<a href="#">63.18, 45.19, -15.78</a>
CIElCh	<a href="#">63, 47.867, 340.748</a>
Yxy	<a href="#">31.8039, 0.3546, 0.2569</a>
Android (android.graphics.Color)	<a href="#">4292442550 (0xFFD979B6)</a>
YUV	<a href="#">156.6580, 12.4936, 52.9199</a>
Hunter-Lab	<a href="#">56.3949, 40.2481, -11.0730</a>

# Details

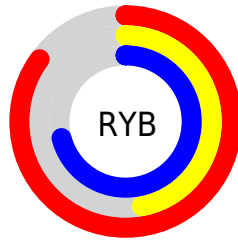
The Android color **4292442550** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286175644**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294946798**, and **4288693633** is the 20% darker color. If you saturate the color by 10%, you get **4292436910**, and if you desaturate by 10%, it is **4292448190**.

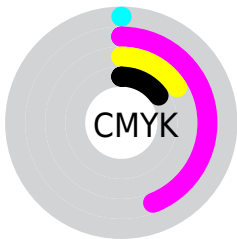
# Distribution



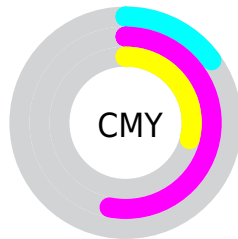
- Red (85%)
- Green (47%)
- Blue (71%)



- Red (85%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292442550 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 4292442550 by changing the saturation by 10% instead.



 4292442550

 4292442550

4294967295

 4290535323

 4294946798

 4288693633

 4294954239

 4286917224

 4294961407

 4285139792

 4283367481

 4281794595

 4279959563

 4278190080

 4292442550

 4292442550

 4292436910

 4292448190

 4292431526

 4292453574

 4292425886

 4292459214

 4292420246

 4292464854

 4292414862

 4292470238

 4292411530

 4292475877

 4292476909

 4292476917

 4292476925

# Harmonies

## Analogous

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



4289759450



4292442550



4293490059

# Triad

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



4292442550



4288912450



4278234319

# Complementary

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



4292442550



4286175644

# 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.



4278235047



4292442550



4285900374

# Square

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



4292442550



4291398984



4281511291



4278232553

# Rectangle

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



4292442550



4293294448



4281511291



4278234819



# Sweetspot

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



4292442550



4294958835



4288379353



4286606200



4278190080



4286611584



# Same Dimension

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



4292442550



4294932686



4292442503



4285424490



4289527918



4281204765



# Inverse Universe

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



4292442550



4294932686



4286175691



4285424490



4289527918



4281204765



# Previews

## White Background



This preview shows how the Android color 4292442550 looks on a white background.

## Color Contrast Check

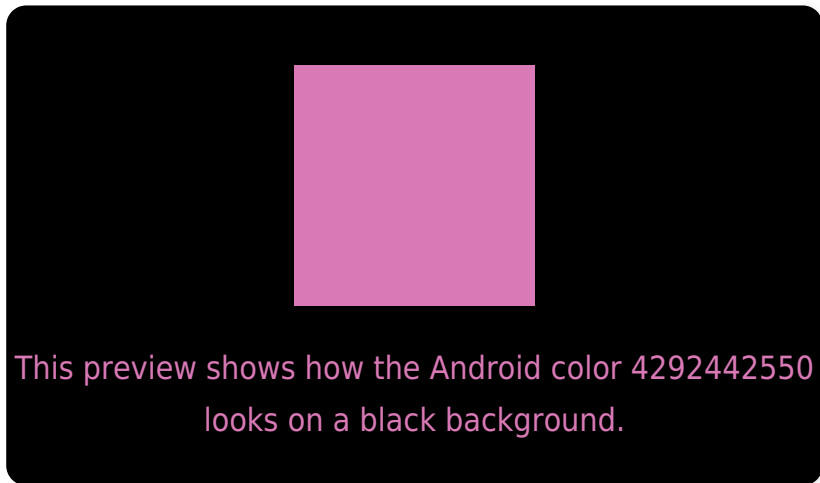
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292442550 Background



This preview shows how black text looks on a background with the Android color 4292442550.



This preview shows how white text looks on a background with the Android color 4292442550.

# 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**  
4292117131

# Trichromacy



**Original Color**

4292442550



**Protanomaly**

4289170883



**Deuteranomaly**

4289956787



**Tritanomaly**

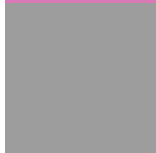
4292247451

# Monochromacy



**Original Color**

4292442550



**Achromatopsia**

4288519581



**Achromatomaly**

4289958054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292442550 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, 121, 182)` looks like.

```
.text, #text, p{  
    color:rgb(217, 121, 182)  
}
```

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, 121, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 121, 182) }
```

## Border

The CSS property to change the border of an element to Android 4292442550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

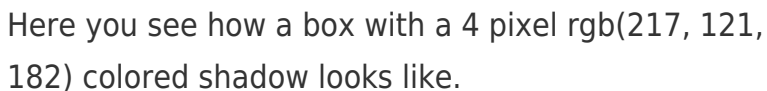
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 121, 182) }
```

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

```
.border{ border-color:rgb(217, 121, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 121, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 121, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 121, 182); box-shadow:4px 4px 4px 4px rgb(217, 121, 182) }
```

# Background

The CSS property to change the background color of an element to Android 4292442550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 121, 182) }
```

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

```
.background{ background-color: rgb(217,  
121, 182) }
```

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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