

# Converting Colors

Android(4292761550)

Have a look what the booklet for  
Android(4292761550) contains.

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# **Color**

**Android(4292761550)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE57CE
RGB	222, 87, 206
RGB Percent	87%, 34%, 81%
CMY	0.1294, 0.6588, 0.1922
CMYK	0.00, 0.61, 0.07, 0.13
HSL	307°, 67%, 61%
HSV	307°, 61%, 87%
XYZ	44.6730, 26.8022, 61.2113
YIQ	140.9310, 42.2610, 65.6290

# Conversions

## Conversions Part 2

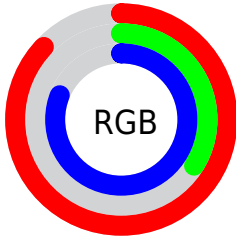
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	222, 87, 206
Decimal	14571470
CIE Lab	58.79, 66.38, -36.11
CIE LCh	59, 75.566, 331.450
Yxy	26.8022, 0.3367, 0.2020
Android (android.graphics.Color)	4292761550 (0xFFDE57CE)
YUV	140.9310, 32.0790, 71.0975
Hunter-Lab	51.7709, 63.4283, -33.8620

# Details

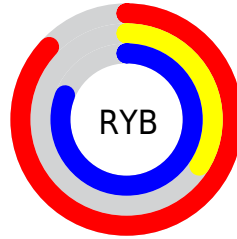
The Android color `4292761550` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4283948647`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294938879`, and `4288942743` is the 20% darker color. If you saturate the color by 10%, you get `4292755915`, and if you desaturate by 10%, it is `4292767185`.

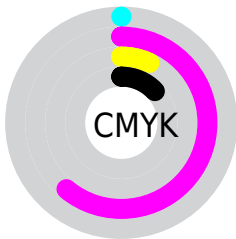
# Distribution



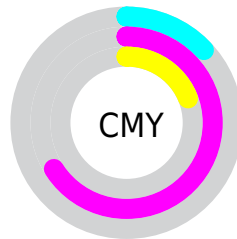
- Red (87%)
- Green (34%)
- Blue (81%)



- Red (87%)
- Yellow (34%)
- Blue (81%)



- Cyan (0%)
- Magenta (61%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292761550 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 4292761550 by changing the saturation by 10% instead.



 4292761550

 4292761550

4294967295

 4290853298

 4294938879

 4288942743

 4294946303

 4287037565

 4294953727

 4285202532

 4294961151

 4283433035

 4281794612

 4279697438

 4278190080

 4292761550

 4292761550

 4292755915

 4292767185

 4292750281

 4292772819

 4292744390

 4292778710

 4292739268

 4292784345

 4292789979

 4292795614

 4292801248

 4292804579

 4292804582

# Harmonies

## Analogous

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



4287396607



4292761550



4294918029

# Triad

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



4292761550



4289170432



4278233809

# Complementary

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



4292761550



4283948647

# 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.



4278233999



4292761550



4284783872

# Square

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



4292761550



4292571392



4278232649



4278232319

# Rectangle

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



4292761550



4294920033



4278232649



4278234044



# Sweetspot

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



4292761550



4294955514



4284962782



4286604156



4278190080



4286611584



# Same Dimension

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



4292761550



4294919657



4292761483



4285556079



4289724571



4281335851



# Inverse Universe

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



4292761550



4294919657



4283948714



4285556079



4289724571



4281335851



# Previews

## White Background



This preview shows how the Android color 4292761550 looks on a white background.

## Color Contrast Check

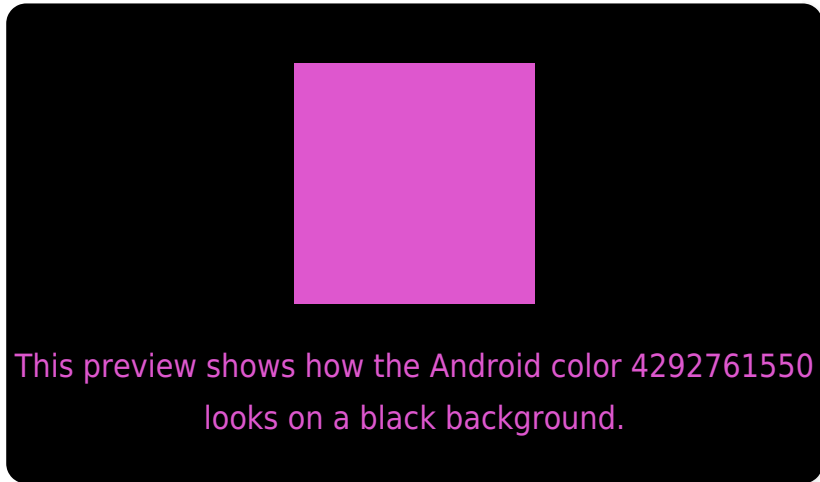
Large Text (above 18pt) WCAG AA ✓ Pass

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

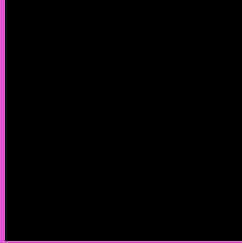
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292761550 Background



This preview shows how black text looks on a background with the Android color 4292761550.



This preview shows how white text looks on a background with the Android color 4292761550.

# 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**

4292761550



**Protanomaly**

4287264746



**Deuteranomaly**

4288641480



**Tritanomaly**

4292372119

# Monochromacy



**Original Color**

4292761550



**Achromatopsia**

4287466893



**Achromatomaly**

4289362341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292761550 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(222, 87, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 87, 206)  
}
```

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(222, 87, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 87, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292761550 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(222, 87, 206) }
```

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

```
.border{ border-color:rgb(222, 87, 206) }
```

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

Here you see how a box with a 4 pixel rgb(222, 87, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 87, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 87, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 87,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4292761550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 87, 206) }
```

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

```
.background{ background-color: rgb(222, 87,  
206) }
```

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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