

# Converting Colors

Android(4292510646)

Have a look what the booklet for  
Android(4292510646) contains.

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# **Color**

**Android(4292510646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA83B6
RGB	218, 131, 182
RGB Percent	85%, 51%, 71%
CMY	0.1451, 0.4863, 0.2863
CMYK	0.00, 0.40, 0.17, 0.15
HSL	325°, 54%, 68%
HSV	325°, 40%, 85%
XYZ	45.4732, 34.5154, 48.5214
YIQ	162.8270, 35.4810, 34.3050

# Conversions

## Conversions Part 2

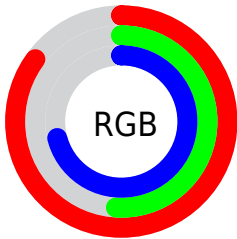
Format	Color
R <sub>Y</sub> B	218, 131, 182
Decimal	14320566
CIE Lab	65.37, 40.33, -12.47
CIE LCh	65, 42.212, 342.816
Yxy	34.5154, 0.3538, 0.2686
Android (android.graphics.Color)	4292510646 (0xFFDA83B6)
YUV	162.8270, 9.4523, 48.3867
Hunter-Lab	58.7498, 35.3494, -7.8427

# Details

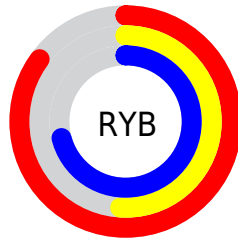
The Android color **4292510646** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4286831271**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294949358**, and **4288761729** is the 20% darker color. If you saturate the color by 10%, you get **4292505005**, and if you desaturate by 10%, it is **4292516287**.

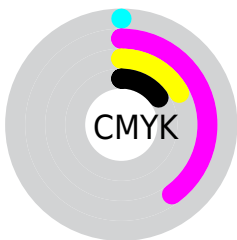
# Distribution



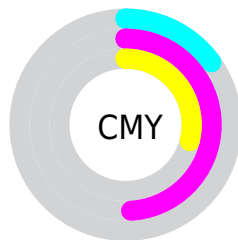
- Red (85%)
- Green (51%)
- Blue (71%)



- Red (85%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292510646 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 4292510646 by changing the saturation by 10% instead.



 4292510646

 4292510646

4294967295

 4290603419

 4294949358

 4288761729

 4294956799

 4286985832

 4294963967

 4285209680

 4283498553

 4281860131

 4280287244

 4278190080

 4292510646

 4292510646

 4292505005

 4292516287

 4292499364

 4292521928

 4292493979

 4292527313

 4292488338

 4292532954

 4292482697

 4292538595

 4292477056

 4292542444

 4292542453

 4292542462

 4292542463

# Harmonies

## Analogous

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



4290219990



4292510646



4293361808

# Triad

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



4292510646



4289110611



4278235345

# Complementary

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



4292510646



4286831271

# 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.



4278235822



4292510646



4286425958

# Square

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



4292510646



4291401046



4282954119



4280986086

# Rectangle

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



4292510646



4293166200



4282954119



4278235590



# Sweetspot

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



4292510646



4294959346



4289102810



4286606968



4278190080



4286611584



# Same Dimension

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



4292510646



4294936012



4292510604



4285424489



4289527910



4281204763



# Inverse Universe

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



4292510646



4294936012



4286831313



4285424489



4289527910



4281204763



# Previews

## White Background



This preview shows how the Android color 4292510646 looks on a white background.

## Color Contrast Check

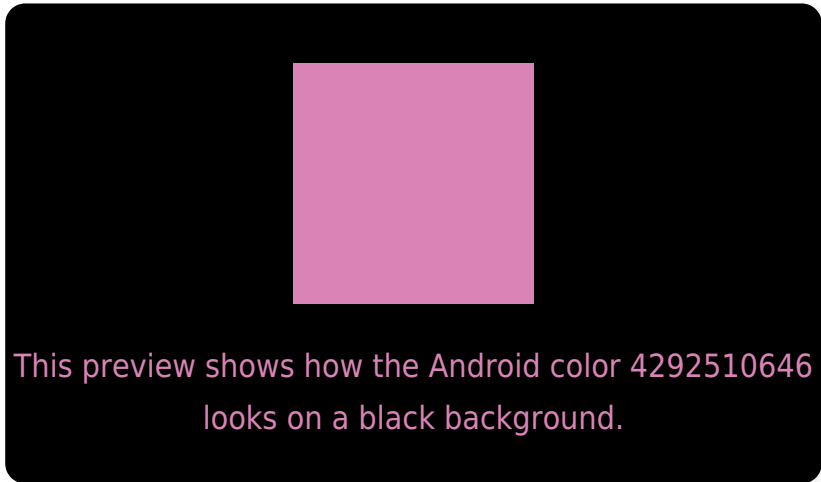
Large Text (above 18pt) WCAG AA × Fail

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 4292510646 Background



This preview shows how black text looks on a background with the Android color 4292510646.



This preview shows how white text looks on a background with the Android color 4292510646.

# 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**  
4292510646

**Protanopia**  
4287995592

**Deuteranopia**  
4289108914



# Trichromacy



**Original Color**

4292510646



**Protanomaly**

4289631425



**Deuteranomaly**

4290351795



**Tritanomaly**

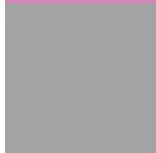
4292315040

# Monochromacy



**Original Color**

4292510646



**Achromatopsia**

4288914339



**Achromatomaly**

4290221994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292510646 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(218, 131, 182)` looks like.

```
.text, #text, p{  
    color:rgb(218, 131, 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(218, 131, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 131, 182) }
```

## Border

The CSS property to change the border of an element to Android 4292510646 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(218, 131, 182) }
```

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

```
.border{ border-color:rgb(218, 131, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 131, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 131, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 131, 182);  
box-shadow:4px 4px 4px 4px rgb(218, 131,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4292510646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 131, 182) }
```

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

```
.background{ background-color: rgb(218,  
131, 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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