

# Converting Colors

Android(4292413524)

Have a look what the booklet for  
Android(4292413524) contains.

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**Color**

**Android(4292413524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D90854
RGB	217, 8, 84
RGB Percent	85%, 3%, 33%
CMY	0.1490, 0.9686, 0.6706
CMYK	0.00, 0.96, 0.61, 0.15
HSL	338°, 93%, 44%
HSV	338°, 96%, 85%
XYZ	30.3023, 15.5655, 9.7948
YIQ	79.1550, 100.1680, 67.9440

# Conversions

## Conversions Part 2

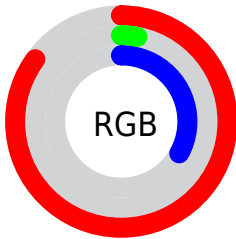
<b>Format</b>	<b>Color</b>
<b>RYB</b>	217, 8, 84
Decimal	14223444
CIELab	46.40, 72.61, 17.97
CIELCh	46, 74.801, 13.901
Yxy	15.5655, 0.5444, 0.2796
Android (android.graphics.Color)	4292413524 (0xFFD90854)
YUV	79.1550, 2.3886, 120.8901
Hunter-Lab	39.4531, 68.0557, 12.8975

# Details

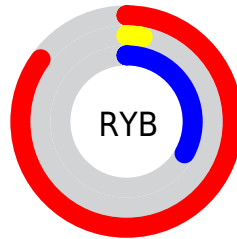
The Android color **4292413524** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278770061**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925445**, and **4288282664** is the 20% darker color. If you saturate the color by 10%, you get **4292411471**, and if you desaturate by 10%, it is **4292419170**.

# Distribution



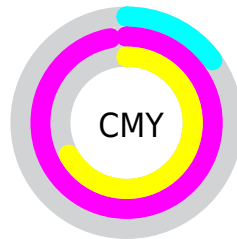
- Red (85%)
- Green (3%)
- Blue (33%)



- Red (85%)
- Yellow (3%)
- Blue (33%)



- Cyan (0%)
- Magenta (96%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (97%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292413524 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 4292413524 by changing the saturation by 10% instead.



 4292413524

 4292413524

4294967295

 4290314301

 4294925445

 4288282664

 4294933151

 4286251028

 4294940858

 4284284930

 4294948310

 4282318851

 4294956018

 4279959553

 4294963711

 4278190080

 4292413524

 4292413524

 4292411471

 4292419170

 4292424560

 4292430205

 4292435851

 4292441241

 4292446887

 4292452533

 4292458178

 4292463568

# Harmonies

## Analogous

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



4291435922



4292413524



4291312661

# Triad

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



4292413524



4278747136



4278222824

# Complementary

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



4292413524



4278770061

# 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.



4278224837



4292413524



4278224456

# Square

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



4292413524



4285232128



4278225035



4278217962

# Rectangle

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



4292413524



4289745920



4278225035



4278223839



# Sweetspot

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



4292413524



4294948304



4287367385



4286600035



4278190080



4286611584



# Same Dimension

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



4292413524



4294901853



4292420616



4285424487



4289527871



4281204753



# Inverse Universe

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



4292413524



4294901853



4278762969



4285424487



4289527871



4281204753



# Previews

## White Background



This preview shows how the Android color 4292413524 looks on a white background.

## Color Contrast Check

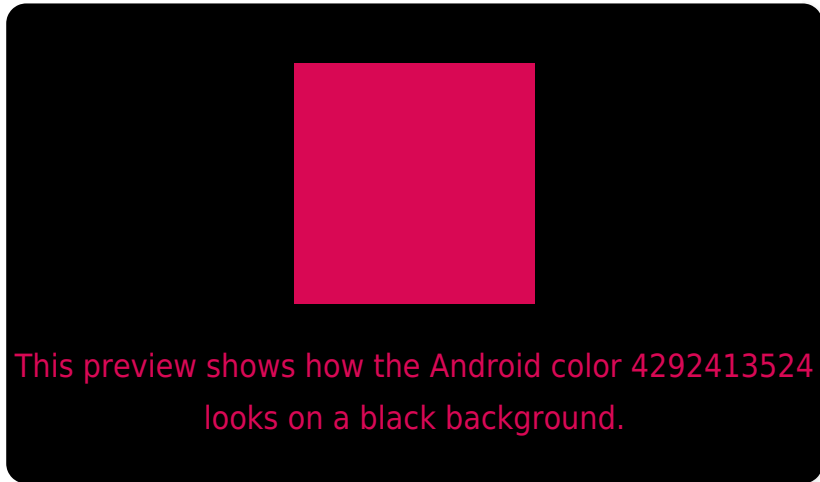
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4292413524 Background



This preview shows how black text looks on a background with the Android color 4292413524.

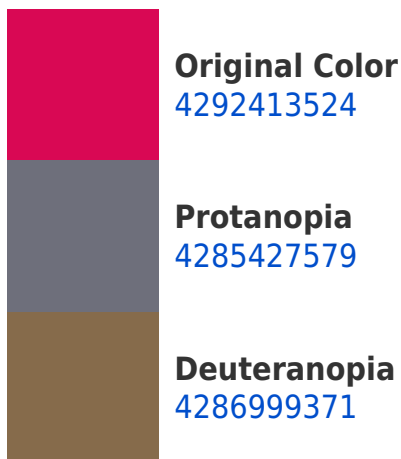


This preview shows how white text looks on a background with the Android color 4292413524.

# Color Blindness Simulation

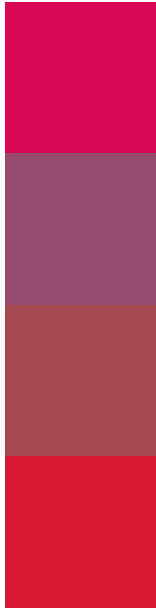
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292413524

**Protanomaly**  
4287973997

**Deuteranomaly**  
4288956238

**Tritanomaly**  
4292352307

# Monochromacy



**Original Color**  
4292413524

**Achromatopsia**  
4283387727

**Achromatomaly**  
4286657873

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292413524 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, 8, 84)` looks like.

```
.text, #text, p{  
    color:rgb(217, 8, 84)  
}
```

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, 8, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 8, 84) }
```

## Border

The CSS property to change the border of an element to Android 4292413524 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, 8, 84) }
```

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

```
.border{ border-color:rgb(217, 8, 84) }
```

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

Here you see how a box with a 4 pixel rgb(217, 8, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 8, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 8, 84);  
box-shadow:4px 4px 4px 4px rgb(217, 8, 84)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292413524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 8, 84) }
```

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

```
.background{ background-color: rgb(217, 8,  
84) }
```

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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