

# Converting Colors

Android(4292768132)

Have a look what the booklet for  
Android(4292768132) contains.

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# **Color**

**Android(4292768132)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE7184
RGB	222, 113, 132
RGB Percent	87%, 44%, 52%
CMY	0.1294, 0.5569, 0.4824
CMYK	0.00, 0.49, 0.41, 0.13
HSL	350°, 62%, 66%
HSV	350°, 49%, 87%
XYZ	40.1942, 29.0058, 25.3100
YIQ	147.7570, 58.8650, 29.0170

# Conversions

## Conversions Part 2

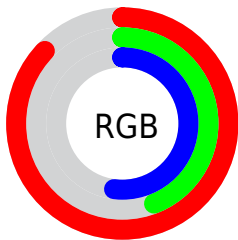
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">222, 113, 132</a>
Decimal	<a href="#">14578052</a>
CIELab	<a href="#">60.79, 44.32, 9.42</a>
CIELCh	<a href="#">61, 45.312, 11.997</a>
Yxy	<a href="#">29.0058, 0.4253, 0.3069</a>
Android (android.graphics.Color)	<a href="#">4292768132</a> (0xFFDE7184)
YUV	<a href="#">147.7570, -7.7682, 65.1111</a>
Hunter-Lab	<a href="#">53.8570, 38.9670, 9.8367</a>

# Details

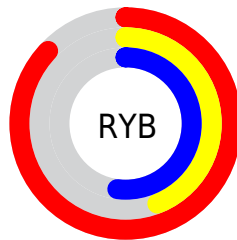
The Android color **4292768132** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285652683**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294944697**, and **4288888147** is the 20% darker color. If you saturate the color by 10%, you get **4292762482**, and if you desaturate by 10%, it is **4292773782**.

# Distribution



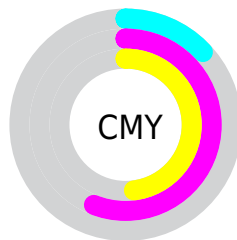
- Red (87%)
- Green (44%)
- Blue (52%)



- Red (87%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292768132 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 4292768132 by changing the saturation by 10% instead.





4292768132



4292768132

4294967295



4290795371



4294944697



4288888147



4294951893



4287045948



4294959345



4285202470



4294966783



4283367442



4281794562



4278976512



4278190080



4292768132



4292768132

 4292762482

 4292773782

 4292756831

 4292779433

 4292750925

 4292785339

 4292745275

 4292790989

 4292739624

 4292796640

 4292739111

 4292802290

 4292804607

# Harmonies

## Analogous

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



4291851436



4292768132



4292311391

# Triad

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



4292768132



4285505621



4278230750

# Complementary

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



4292768132



4285652683

# 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.



4278232519



4292768132



4281378169

# Square

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



4292768132



4288386625



4278232994



4285370849

# Rectangle

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



4292768132



4291330892



4278232994



4278231513



# Sweetspot

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



4292768132



4294957535



4291457502



4286605677



4278190080



4286611584



# Same Dimension

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



4292768132



4294928771



4292777073



4285556071



4289724447



4281335816



# Inverse Universe

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



4292768132



4294928771



4285643742



4285556071



4289724447



4281335816



# Previews

## White Background



This preview shows how the Android color 4292768132 looks on a white background.

## Color Contrast Check

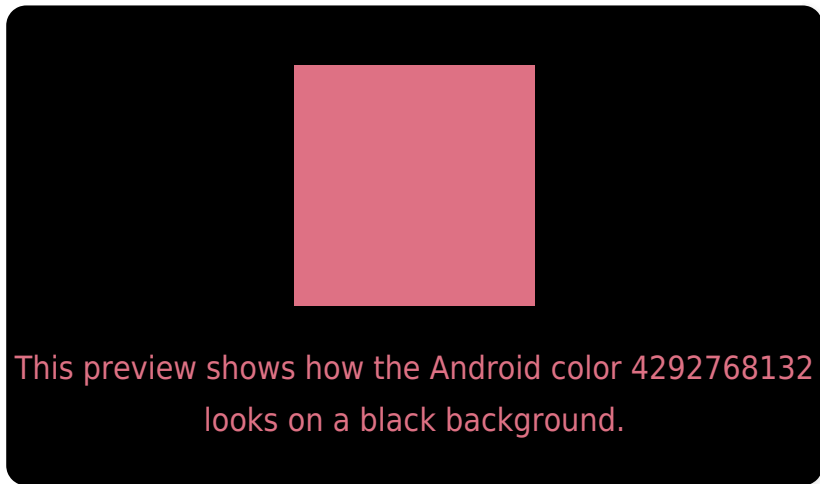
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292768132 Background



This preview shows how black text looks on a background with the Android color 4292768132.



This preview shows how white text looks on a background with the Android color 4292768132.

# 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**  
4292768132

**Protanomaly**  
4289758863

**Deuteranomaly**  
4290544513

**Tritanomaly**  
4292702846

# Monochromacy



**Original Color**  
4292768132

**Achromatopsia**  
4287927444

**Achromatomaly**  
4289693582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292768132 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, 113, 132)` looks like.

```
.text, #text, p{  
    color:rgb(222, 113, 132)  
}
```

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, 113, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 113, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292768132 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, 113, 132) }
```

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

```
.border{ border-color:rgb(222, 113, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 113, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 113, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 113, 132);  
box-shadow:4px 4px 4px 4px rgb(222, 113,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292768132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 113, 132) }
```

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

```
.background{ background-color: rgb(222,  
113, 132) }
```

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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