

# Converting Colors

Android(4292439408)

Have a look what the booklet for  
Android(4292439408) contains.

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# Color

**Android(4292439408)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96D70
RGB	217, 109, 112
RGB Percent	85%, 43%, 44%
CMY	0.1490, 0.5725, 0.5608
CMYK	0.00, 0.50, 0.48, 0.15
HSL	358°, 59%, 64%
HSV	358°, 50%, 85%
XYZ	37.0085, 26.8588, 18.5629
YIQ	141.6340, 63.4050, 23.8290

# Conversions

## Conversions Part 2

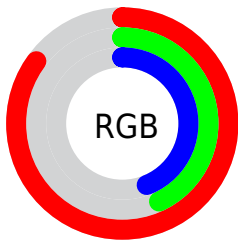
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 109, 112
Decimal	14249328
CIE <sub>Lab</sub>	58.84, 42.51, 18.14
CIE <sub>LCh</sub>	59, 46.219, 23.111
Yxy	26.8588, 0.4490, 0.3258
Android (android.graphics.Color)	4292439408 (0xFFD96D70)
YUV	141.6340, -14.6096, 66.0960
Hunter-Lab	51.8255, 36.7720, 15.0413

# Details

The Android color `4292439408` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285389270`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294943652`, and `4288559424` is the 20% darker color. If you saturate the color by 10%, you get `4292433755`, and if you desaturate by 10%, it is `4292445061`.

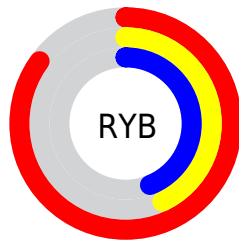
# Distribution



Red (85%)

Green (43%)

Blue (44%)



Red (85%)

Yellow (43%)

Blue (44%)

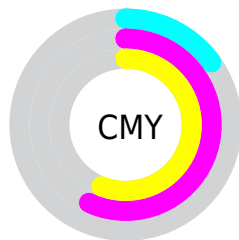


Cyan (0%)

Magenta (50%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292439408 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 4292439408 by changing the saturation by 10% instead.



 4292439408

 4292439408

4294967295

 4290466648

 4294943652

 4288559424

 4294950847

 4286651946

 4294958043

 4284809238

 4294965495

 4282974208

 4281335810

 4278190080

 4292439408

 4292439408

 4292433755

 4292445061

 4292428358

 4292450458

 4292422705

 4292456111

 4292417052

 4292461764

 4292411399

 4292467417

 4292411398

 4292472815

 4292476927

# Harmonies

## Analogous

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



4292045977



4292439408



4291459406

# Triad

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



4292439408



4283800923



4279801310

# Complementary

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



4292439408



4285389270

# 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.



4278230734



4292439408



4278231427

# Square

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



4292439408



4287010111



4278231724



4286679000

# Rectangle

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



4292439408



4290282303



4278231724



4278229211

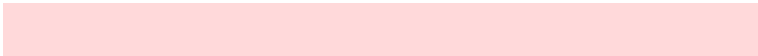


# Sweetspot

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



4292439408



4294957530



4292177369



4286605673



4278190080



4286611584



# Same Dimension

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



4292439408



4294927978



4292452205



4285424483



4289527813



4281204737



# Inverse Universe

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



4292439408



4294927978



4285376473



4285424483



4289527813



4281204737



# Previews

## White Background



This preview shows how the Android color 4292439408 looks on a white background.

## Color Contrast Check

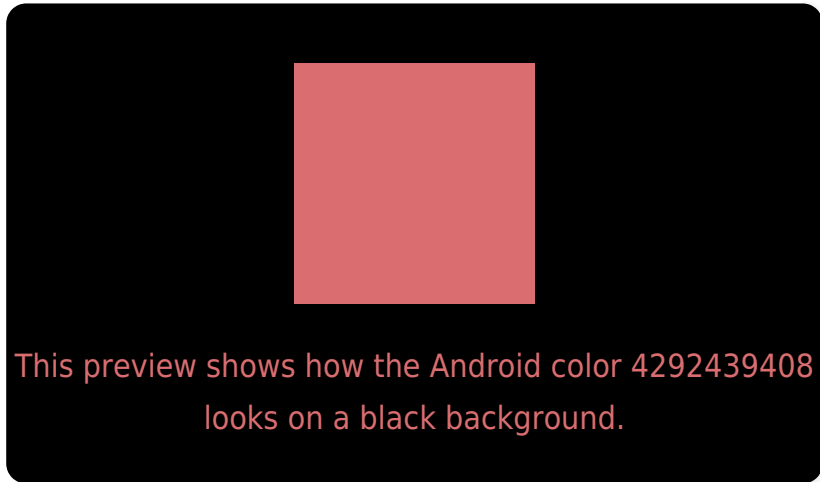
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292439408 Background



This preview shows how black text looks on a background with the Android color 4292439408.



This preview shows how white text looks on a background with the Android color 4292439408.

# 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**  
4292439408

**Protanomaly**  
4289561210

**Deuteranomaly**  
4290346605

**Tritanomaly**  
4292439155

# Monochromacy



**Original Color**  
4292439408

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289299075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292439408 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, 109, 112)` looks like.

```
.text, #text, p{  
    color:rgb(217, 109, 112)  
}
```

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, 109, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 109, 112) }
```

## Border

The CSS property to change the border of an element to Android 4292439408 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, 109, 112) }
```

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

```
.border{ border-color:rgb(217, 109, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 109, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 109, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 109, 112);  
box-shadow:4px 4px 4px 4px rgb(217, 109,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4292439408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 109, 112) }
```

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

```
.background{ background-color: rgb(217,  
109, 112) }
```

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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