

# Converting Colors

Android(4290862789)

Have a look what the booklet for  
Android(4290862789) contains.

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**Color**

**Android(4290862789)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C15EC5
RGB	193, 94, 197
RGB Percent	76%, 37%, 77%
CMY	0.2431, 0.6314, 0.2275
CMYK	0.02, 0.52, 0.00, 0.23
HSL	298°, 47%, 57%
HSV	298°, 52%, 77%
XYZ	36.0731, 23.3741, 55.4337
YIQ	135.3430, 25.9410, 53.0210

# Conversions

## Conversions Part 2

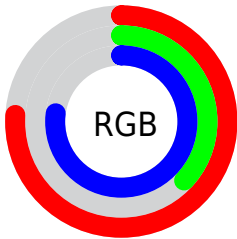
Format	Color
<a href="#">RYB</a>	<a href="#">193, 94, 197</a>
Decimal	<a href="#">12672709</a>
CIELab	<a href="#">55.46, 54.01, -36.50</a>
CIELCh	<a href="#">55, 65.186, 325.950</a>
Yxy	<a href="#">23.3741, 0.3140, 0.2035</a>
Android (android.graphics.Color)	<a href="#">4290862789 (0xFFC15EC5)</a>
YUV	<a href="#">135.3430, 30.3969, 50.5652</a>
Hunter-Lab	<a href="#">48.3467, 48.5778, -34.1384</a>

# Details

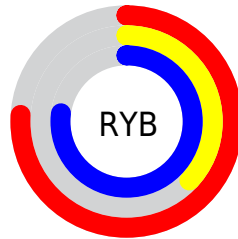
The Android color `4290862789` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284663134`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294677758`, and `4287178639` is the 20% darker color. If you saturate the color by 10%, you get `4290792133`, and if you desaturate by 10%, it is `4290933445`.

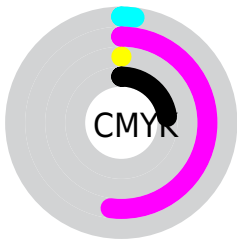
# Distribution



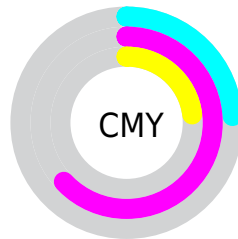
- Red (76%)
- Green (37%)
- Blue (77%)



- Red (76%)
- Yellow (37%)
- Blue (77%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (63%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290862789 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 4290862789 by changing the saturation by 10% instead.



 4290862789

 4290862789

4294967295

 4289020841

 4294677758

 4287178639

 4294947071

 4285399157

 4294954239

 4283629660

 4294961663

 4281925700

 4280352813

 4278190359

 4278190080

 4290862789

 4290862789

4290792133

4290933445

4290721733

4291003845

4290716613

4291008965

4290645957

4291079621

4290576581

4291150277

4291220677

4291225797

4291296453

4291362757

# Harmonies

## Analogous

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



4285757931



4290862789



4293151375

# Triad

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



4290862789



4289101824



4278230709

# Complementary

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



4290862789



4284663134

# 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.



4278230651



4290862789



4285501441

# Square

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



4290862789



4291782692



4278295105



4278229730

# Rectangle

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



4290862789



4293479273



4278295105



4278230946



# Sweetspot

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



4290862789



4294825727



4284376005



4286539648



4278190080



4286611584



# Same Dimension

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



4290862789



4294532863



4291124887



4284701283



4288479395



4280418340



# Inverse Universe

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



4291124834



4294925925



4284401036



4284701274



4288872454

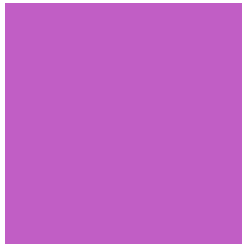


4280549377



# Previews

## White Background



This preview shows how the Android color 4290862789 looks on a white background.

## Color Contrast Check

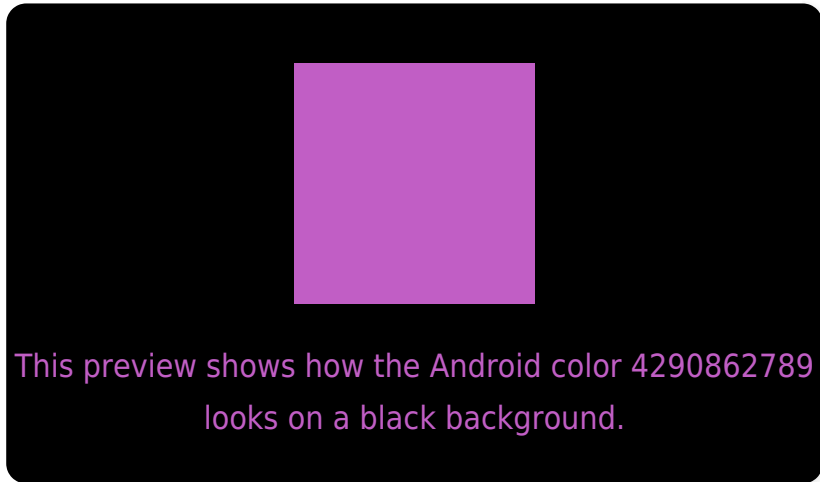
Large Text (above 18pt) WCAG AA ✓ Pass

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

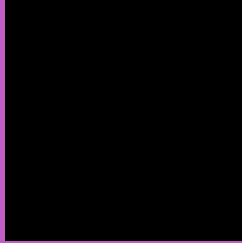
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290862789 Background



This preview shows how black text looks on a background with the Android color 4290862789.



This preview shows how white text looks on a background with the Android color 4290862789.

# 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





**Tritanopia**  
4290277753

# Trichromacy



**Original Color**

4290862789



**Protanomaly**

4286543321



**Deuteranomaly**

4287461057



**Tritanomaly**

4290472597

# Monochromacy



**Original Color**

4290862789



**Achromatopsia**

4287072135



**Achromatomaly**

4288444574

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290862789 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(193, 94, 197)` looks like.

```
.text, #text, p{  
    color:rgb(193, 94, 197)  
}
```

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(193, 94, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 94, 197) }
```

## Border

The CSS property to change the border of an element to Android 4290862789 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(193, 94, 197) }
```

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

```
.border{ border-color:rgb(193, 94, 197) }
```

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

Here you see how a box with a 4 pixel rgb(193, 94, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 94, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 94, 197);  
box-shadow:4px 4px 4px 4px rgb(193, 94,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4290862789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 94, 197) }
```

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

```
.background{ background-color: rgb(193, 94,  
197) }
```

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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