

# Converting Colors

Android(4290794161)

Have a look what the booklet for  
Android(4290794161) contains.

<b>Android(4290794161)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290794161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C052B1
RGB	192, 82, 177
RGB Percent	75%, 32%, 69%
CMY	0.2471, 0.6784, 0.3059
CMYK	0.00, 0.57, 0.08, 0.25
HSL	308°, 47%, 54%
HSV	308°, 57%, 75%
XYZ	32.6913, 20.4154, 43.8125
YIQ	125.7200, 35.0650, 52.8650

# Conversions

## Conversions Part 2

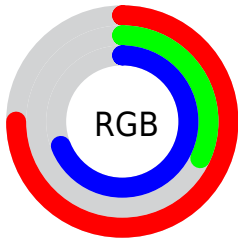
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 82, 177
Decimal	12604081
CIE <sub>Lab</sub>	52.30, 55.91, -29.89
CIE <sub>LCh</sub>	52, 63.398, 331.872
Yxy	20.4154, 0.3373, 0.2106
Android (android.graphics.Color)	4290794161 (0xFFC052B1)
YUV	125.7200, 25.2810, 58.1276
Hunter-Lab	45.1834, 50.0784, -25.8628

# Details

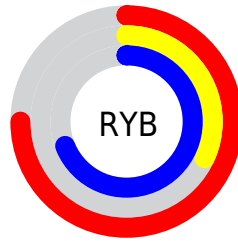
The Android color `4290794161` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283613281`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294674921`, and `4287108732` is the 20% darker color. If you saturate the color by 10%, you get `4290789294`, and if you desaturate by 10%, it is `4290799028`.

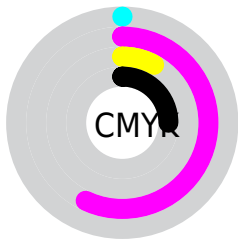
# Distribution



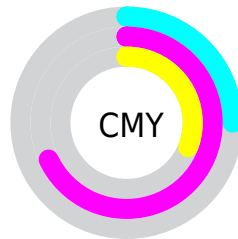
- Red (75%)
- Green (32%)
- Blue (69%)



- Red (75%)
- Yellow (32%)
- Blue (69%)



- Cyan (0%)
- Magenta (57%)
- Yellow (8%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290794161 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 4290794161 by changing the saturation by 10% instead.



 4290794161

 4290794161

4294967295

 4288951958

 4294674921

 4287108732

 4294943999

 4285268067

 4294951423

 4283564107

 4294958847

 4281925684

 4294966271

 4280090654

 4278190080

 4290794161

 4290794161

 4290789294

 4290799028

4290784428

4290803894

4290779305

4290809017

4290774439

4290813883

4290773158

4290818750

4290823617

4290828483

4290833606

4290838473

# Harmonies

## Analogous

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



4286541274



4290794161



4292559484

# Triad

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



4290794161



4287855360



4278228405

# Complementary

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



4290794161



4283613281

# 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.



4278228351



4290794161



4284254731

# Square

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



4290794161



4290602516



4278227526



4278226909

# Rectangle

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



4290794161



4292626264



4278227526



4278228388



# Sweetspot

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



4290794161



4294627316



4284568256



4286407802



4294769916



4286414205



# Same Dimension

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



4290794161



4294594018



4290794106



4284569440



4288741515



4280352797



# Inverse Universe

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



4290794161



4294594018



4283613336



4284569440



4288741515



4280352797



# Previews

## White Background



This preview shows how the Android color 4290794161 looks on a white background.

## Color Contrast Check

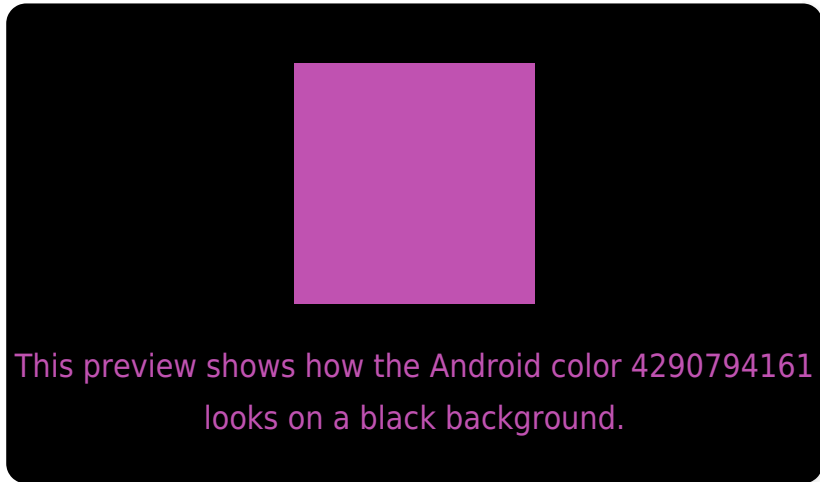
Large Text (above 18pt) WCAG AA ✓ Pass

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

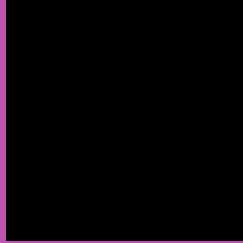
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290794161 Background



This preview shows how black text looks on a background with the Android color 4290794161.



This preview shows how white text looks on a background with the Android color 4290794161.

# 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**  
4290274411

# Trichromacy



**Original Color**  
4290794161



**Protanomaly**  
4286475207



**Deuteranomaly**  
4287458733



**Tritanomaly**  
4290469252

# Monochromacy



**Original Color**  
4290794161



**Achromatopsia**  
4286479998



**Achromatomaly**  
4288048785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290794161 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(192, 82, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 82, 177)  
}
```

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(192, 82, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 82, 177) }
```

## Border

The CSS property to change the border of an element to Android 4290794161 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(192, 82, 177) }
```

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

```
.border{ border-color:rgb(192, 82, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 82, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 82, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 82, 177); box-shadow:4px 4px 4px 4px rgb(192, 82, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4290794161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 82, 177) }
```

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

```
.background{ background-color: rgb(192, 82,  
177) }
```

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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