

# Converting Colors

Android(4290983860)

Have a look what the booklet for  
Android(4290983860) contains.

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**Color**

**Android(4290983860)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C337B4
RGB	195, 55, 180
RGB Percent	76%, 22%, 71%
CMY	0.2353, 0.7843, 0.2941
CMYK	0.00, 0.72, 0.08, 0.24
HSL	306°, 56%, 49%
HSV	306°, 72%, 76%
XYZ	32.1101, 17.6298, 44.8905
YIQ	111.1100, 43.3150, 68.5550

# Conversions

## Conversions Part 2

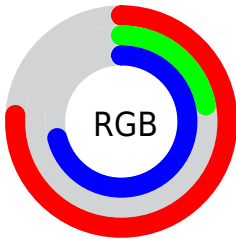
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 55, 180
Decimal	12793780
CIE <sub>Lab</sub>	49.04, 67.87, -36.71
CIE <sub>LCh</sub>	49, 77.164, 331.593
Yxy	17.6298, 0.3393, 0.1863
Android (android.graphics.Color)	4290983860 (0xFFC337B4)
YUV	111.1100, 33.9628, 73.5715
Hunter-Lab	41.9878, 63.0288, -33.9974

# Details

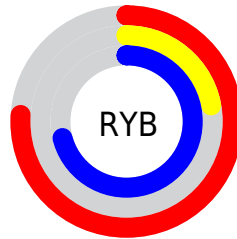
The Android color **4290983860** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **4281844550**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294931436**, and **4287168639** is the 20% darker color. If you saturate the color by 10%, you get **4290978994**, and if you desaturate by 10%, it is **4290988726**.

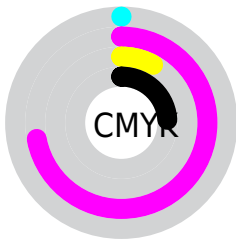
# Distribution



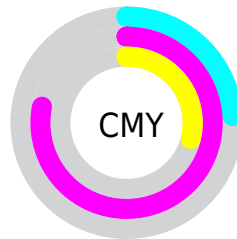
- Red (76%)
- Green (22%)
- Blue (71%)



- Red (76%)
- Yellow (22%)
- Blue (71%)



- Cyan (0%)
- Magenta (72%)
- Yellow (8%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290983860 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 4290983860 by changing the saturation by 10% instead.



 4290983860

 4290983860

4294967295

 4289072537

 4294931436

 4287168639

 4294938623

 4285333605

 4294946047

 4283564109

 4294953471

 4281925686

 4294960895

 4279828511

 4278190081

 4278190080

 4290983860

 4290983860

4290978994

4290988726

4290973872

4290993848

4290969774

4290998714

4291003836

4291008958

4291013825

4291018691

4291023813

4291028935

# Harmonies

## Analogous

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



4285489638



4290983860



4293068148

# Triad

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



4290983860



4287329024



4278227128

# Complementary

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



4290983860



4281844550

# 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.



4278227062



4290983860



4282876928

# Square

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



4290983860



4290598656



4278225968



4278225896

# Rectangle

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



4290983860



4293074249



4278225968



4278227107



# Sweetspot

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



4290983860



4294755830



4282726339



4286602876



4278190080



4286611584



# Same Dimension

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



4290983860



4294714341



4290983791



4284569440



4288741519



4280352798



# Inverse Universe

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



4290983860



4294714341



4281844619



4284569440



4288741519



4280352798



# Previews

## White Background



This preview shows how the Android color 4290983860 looks on a white background.

## Color Contrast Check

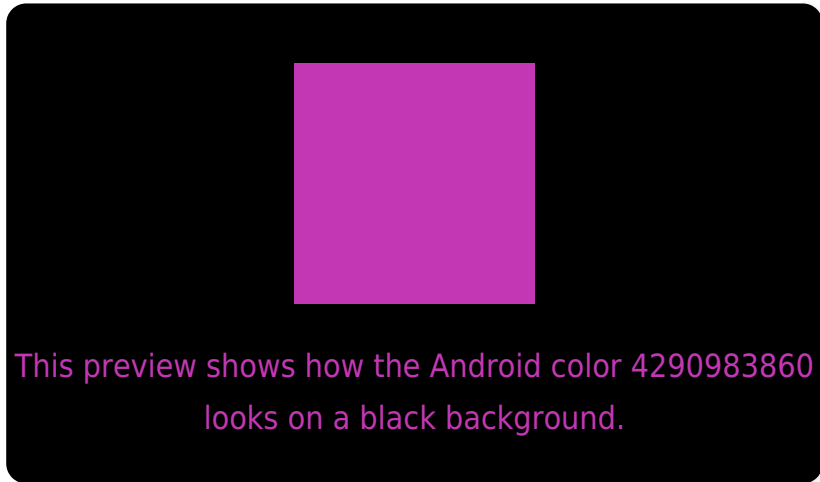
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290983860 Background



This preview shows how black text looks on a background with the Android color 4290983860.



This preview shows how white text looks on a background with the Android color 4290983860.

# 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**

4290983860



**Protanomaly**

4284570837



**Deuteranomaly**

4286799534



**Tritanomaly**

4290595451

# Monochromacy



**Original Color**

4290983860



**Achromatopsia**

4285493103



**Achromatomaly**

4287519624

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290983860 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(195, 55, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 55, 180)  
}
```

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(195, 55, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 55, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290983860 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(195, 55, 180) }
```

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

```
.border{ border-color:rgb(195, 55, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 55, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 55, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 55, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 55,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290983860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 55, 180) }
```

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

```
.background{ background-color: rgb(195, 55,  
180) }
```

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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