

# Converting Colors

Android(4290677163)

Have a look what the booklet for  
Android(4290677163) contains.

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# **Color**

**Android(4290677163)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE89AB
RGB	190, 137, 171
RGB Percent	75%, 54%, 67%
CMY	0.2549, 0.4627, 0.3294
CMYK	0.00, 0.28, 0.10, 0.25
HSL	322°, 29%, 64%
HSV	322°, 28%, 75%
XYZ	37.5316, 31.7787, 42.6839
YIQ	156.7230, 20.6740, 21.8100

# Conversions

## Conversions Part 2

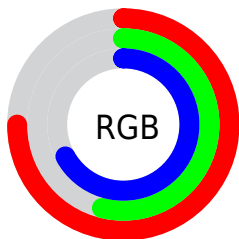
Format	Color
<a href="#">RYB</a>	<a href="#">190, 137, 171</a>
Decimal	<a href="#">12487083</a>
CIELab	<a href="#">63.16, 25.62, -9.89</a>
CIELCh	<a href="#">63, 27.461, 338.886</a>
Yxy	<a href="#">31.7787, 0.3351, 0.2838</a>
Android (android.graphics.Color)	<a href="#">4290677163</a> ( <a href="#">0xFFBE89AB</a> )
YUV	<a href="#">156.7230, 7.0386, 29.1839</a>
Hunter-Lab	<a href="#">56.3726, 20.1889, -5.4320</a>

# Details

The Android color `4290677163` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287217308`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294426594`, and `4287125111` is the 20% darker color. If you saturate the color by 10%, you get `4290672292`, and if you desaturate by 10%, it is `4290682034`.

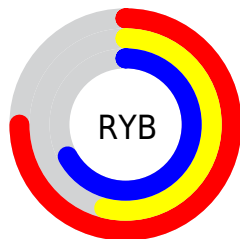
# Distribution



Red (75%)

Green (54%)

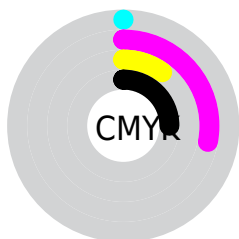
Blue (67%)



Red (75%)

Yellow (54%)

Blue (67%)

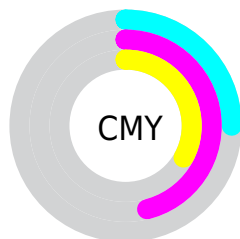


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290677163 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 4290677163 by changing the saturation by 10% instead.



 4290677163

 4290677163

4294967295

 4288901008

 4294426594

 4287125111

 4294958079

 4285415006

 4294965503

 4283770694

 4282192176

 4280746011

 4278190080

 4290677163

 4290677163

 4290672292

 4290682034

 4290667421

 4290686905

 4290662551

 4290691775

 4290657680

 4290696646

 4290652809

 4290701517

 4290647938

 4290706388

 4290643067

 4290707419

 4290642042

 4290707425

 4290707432

# Harmonies

## Analogous

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



4289106111



4290677163



4291397522

# Triad

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



4290677163



4288911976



4283147703

# Complementary

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



4290677163



4287217308

# 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.



4283672224



4290677163



4287144306

# Square

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



4290677163



4290351468



4285244806



4284588230

# Rectangle

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



4290677163



4291397762



4285244806



4283147952



# Sweetspot

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



4290677163



4294436080



4288448958



4286410872



4294769916



4286414205



# Same Dimension

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



4290677163



4294420186



4290677137



4284372315



4288544869



4280221716



# Inverse Universe

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



4290677163



4294420186



4287217334



4284372315



4288544869



4280221716



# Previews

## White Background



This preview shows how the Android color 4290677163 looks on a white background.

## Color Contrast Check

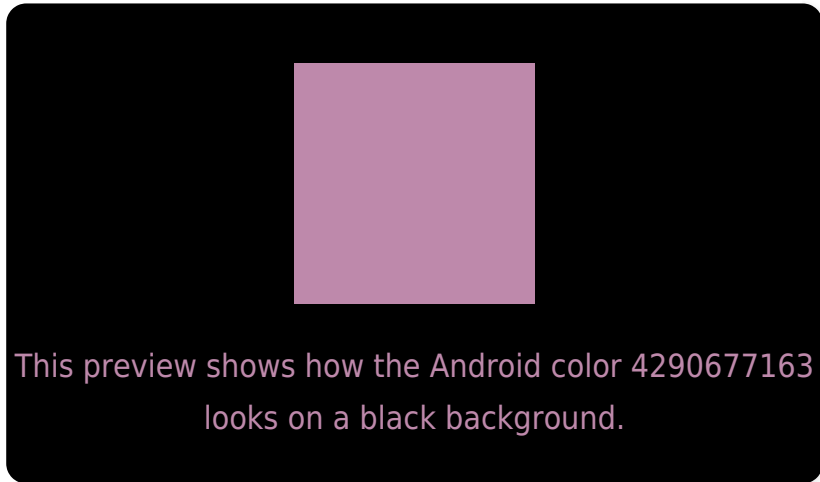
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4290677163 Background



This preview shows how black text looks on a background with the Android color 4290677163.




This preview shows how white text looks on a background with the Android color 4290677163.

# 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**  
4290546839

# Trichromacy



**Original Color**  
4290677163

**Protanomaly**  
4288910257

**Deuteranomaly**  
4289499562

**Tritanomaly**  
4290612126

# Monochromacy



**Original Color**  
4290677163

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289304226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290677163 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(190, 137, 171)` looks like.

```
.text, #text, p{  
    color:rgb(190, 137, 171)  
}
```

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(190, 137, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 137, 171) }
```

## Border

The CSS property to change the border of an element to Android 4290677163 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(190, 137, 171) }
```

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

```
.border{ border-color:rgb(190, 137, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 137, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 137, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 137, 171);  
box-shadow:4px 4px 4px 4px rgb(190, 137,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4290677163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 137, 171) }
```

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

```
.background{ background-color: rgb(190,  
137, 171) }
```

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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