

# Converting Colors

Android(4290157516)

Have a look what the booklet for  
Android(4290157516) contains.

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# **Color**

**Android(4290157516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69BCC
RGB	182, 155, 204
RGB Percent	71%, 61%, 80%
CMY	0.2863, 0.3922, 0.2000
CMYK	0.11, 0.24, 0.00, 0.20
HSL	273°, 32%, 70%
HSV	273°, 24%, 80%
XYZ	41.9118, 37.7474, 62.2037
YIQ	168.6590, 0.3630, 20.9630

# Conversions

## Conversions Part 2

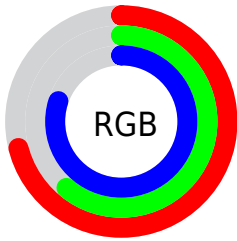
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 155, 204
Decimal	11967436
CIELab	67.83, 19.22, -21.41
CIELCh	68, 28.770, 311.911
Yxy	37.7474, 0.2954, 0.2661
Android (android.graphics.Color)	4290157516 (0xFFB69BCC)
YUV	168.6590, 17.4231, 11.7001
Hunter-Lab	61.4389, 14.2494, -17.0208

# Details

The Android color `4290157516` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289842331`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293841663`, and `4286670998` is the 20% darker color. If you saturate the color by 10%, you get `4289562572`, and if you desaturate by 10%, it is `4290752460`.

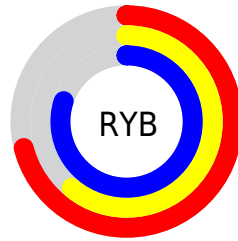
# Distribution



Red (71%)

Green (61%)

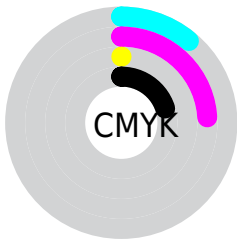
Blue (80%)



Red (71%)

Yellow (61%)

Blue (80%)

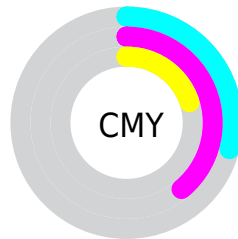


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (29%)

Magenta (39%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290157516 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 4290157516 by changing the saturation by 10% instead.



 4290157516

 4290157516

4294967295

 4288381360

 4293841663

 4286670998

 4294962943

 4284960636

 4283381859

 4281803339

 4280290868

 4278517791

 4278190081

 4278190080

4290157516

4290157516

4289562572

4290752460

4288967372

4291347660

4288372428

4291942604

4287711692

4292603340

4287116748

4293197772

4286521804

4293787596

4285926604

4294377420

4285530316

4294967244

# Harmonies

## Analogous

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



4287866072



4290157516



4291794102

# Triad

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



4290157516



4291206772



4284069039

# Complementary

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



4290157516



4289842331

# 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.



4285706900



4290157516



4289570674

# Square

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



4290157516



4292187780



4287671934



4283740871

# Rectangle

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



4290157516



4292317861



4287671934



4284527782



# Sweetspot

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



4290157516



4294438399



4288393676



4286281088



4278190080



4286611584



# Same Dimension

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



4290157516



4292785663



4291599306



4284570726



4284154022



4279566374



# Inverse Universe

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



4291599281



4294948310



4288400541



4284898400



4289069130

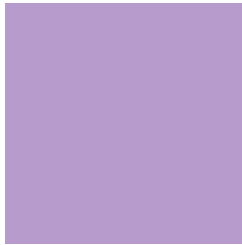


4280680465



# Previews

## White Background



This preview shows how the Android color 4290157516 looks on a white background.

## Color Contrast Check

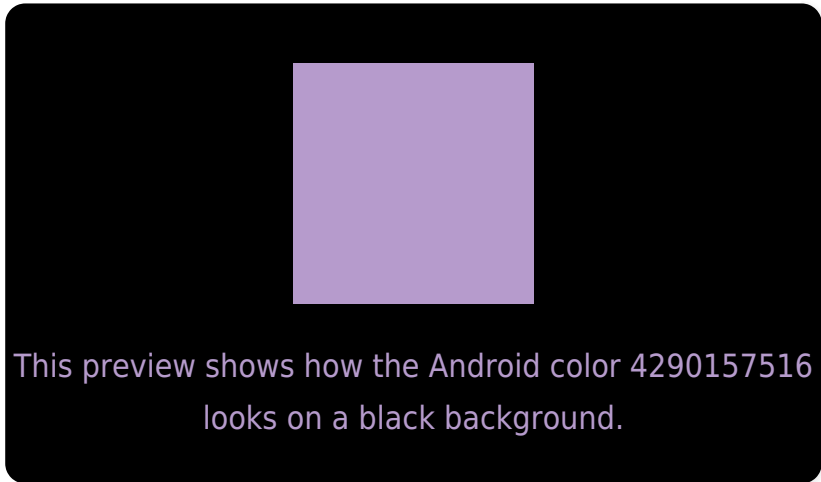
Large Text (above 18pt) WCAG AA × Fail

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

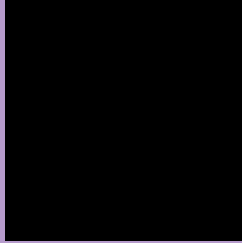
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290157516 Background



This preview shows how black text looks on a background with the Android color 4290157516.




This preview shows how white text looks on a background with the Android color 4290157516.

# 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**  
4289831341

# Trichromacy



**Original Color**  
4290157516

**Protanomaly**  
4288979408

**Deuteranomaly**  
4289372107

**Tritanomaly**  
4289961912

# Monochromacy



**Original Color**  
4290157516

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289635510

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290157516 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(182, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(182, 155, 204)  
}
```

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(182, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 155, 204) }
```

## Border

The CSS property to change the border of an element to Android 4290157516 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(182, 155, 204) }
```

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

```
.border{ border-color:rgb(182, 155, 204) }
```

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

Here you see how a box with a 4 pixel rgb(182, 155, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(182, 155,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4290157516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 155, 204) }
```

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

```
.background{ background-color: rgb(182,  
155, 204) }
```

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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