

# Converting Colors

Android(4290819277)

Have a look what the booklet for  
Android(4290819277) contains.

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# **Color**

**Android(4290819277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0B4CD
RGB	192, 180, 205
RGB Percent	75%, 71%, 80%
CMY	0.2471, 0.2941, 0.1961
CMYK	0.06, 0.12, 0.00, 0.20
HSL	269°, 20%, 75%
HSV	269°, 12%, 80%
XYZ	49.0789, 48.2568, 64.4854
YIQ	186.4380, -0.8730, 10.3190

# Conversions

## Conversions Part 2

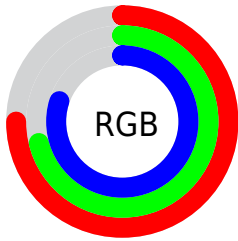
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 180, 205
Decimal	12629197
CIELab	74.99, 8.95, -11.08
CIELCh	75, 14.246, 308.922
Yxy	48.2568, 0.3033, 0.2982
Android (android.graphics.Color)	4290819277 (0xFFC0B4CD)
YUV	186.4380, 9.1511, 4.8779
Hunter-Lab	69.4671, 4.5440, -6.4111

# Details

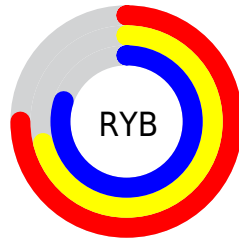
The Android color `4290819277` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290891188`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294503679`, and `4287266711` is the 20% darker color. If you saturate the color by 10%, you get `4290093261`, and if you desaturate by 10%, it is `4291545549`.

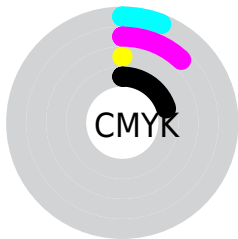
# Distribution



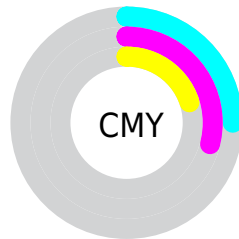
- Red (75%)
- Green (71%)
- Blue (80%)



- Red (75%)
- Yellow (71%)
- Blue (80%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (29%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290819277 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 4290819277 by changing the saturation by 10% instead.



 4290819277

 4290819277

4294967295

 4289042866

 4294503679

 4287266711

 4285621885

 4283977316

 4282464076

 4281016885

 4279700512

 4278190086

 4278190080

■ 4290819277

■ 4290819277

■ 4290093261

■ 4291545549

■ 4289432525

■ 4292206029

■ 4288706509

■ 4292932301

■ 4287980237

■ 4293656525

■ 4287319757

■ 4294311885

■ 4286593485

■ 4294967245

■ 4285867469

■ 4285206733

■ 4284612813

# Harmonies

## Analogous

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



4289706194



4290819277



4291670466

# Triad

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



4290819277



4291605920



4288266428

# Complementary

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



4290819277



4290891188

# 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.



4288856239



4290819277



4290754975

# Square

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



4290819277



4292063657



4289772964



4288200649

# Rectangle

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



4290819277



4292063418



4289772964



4288397496



# Sweetspot

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



4290819277



4294637055



4290036173



4286347648



4278190080



4286611584



# Same Dimension

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



4290819277



4293646847



4291605709



4284570726



4283433126



4279369766



# Inverse Universe

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



4291671233



4294957549



4290104756



4284898401



4289069142



4280680468



# Previews

## White Background



This preview shows how the Android color 4290819277 looks on a white background.

## Color Contrast Check

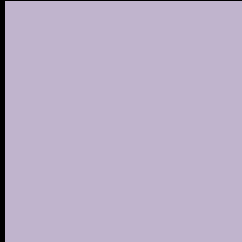
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290819277 looks on a 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 4290819277 Background



This preview shows how black text looks on a background with the Android color 4290819277.



This preview shows how white text looks on a background with the Android color 4290819277.

# 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



**Original Color**  
4290819277

**Protanopia**  
4290099151

**Deuteranopia**  
4290884813



**Tritanopia**  
4290754244

# Trichromacy



**Original Color**  
4290819277

**Protanomaly**  
4290361038

**Deuteranomaly**  
4290884813

**Tritanomaly**  
4290753991

# Monochromacy



**Original Color**  
4290819277

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290558145

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290819277 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, 180, 205)` looks like.

```
.text, #text, p{  
    color:rgb(192, 180, 205)  
}
```

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, 180, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 180, 205) }
```

## Border

The CSS property to change the border of an element to Android 4290819277 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, 180, 205) }
```

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

```
.border{ border-color:rgb(192, 180, 205) }
```

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

Here you see how a box with a 4 pixel rgb(192, 180, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 180, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 180, 205);  
box-shadow:4px 4px 4px 4px rgb(192, 180,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4290819277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 180, 205) }
```

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

```
.background{ background-color: rgb(192,  
180, 205) }
```

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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