

# Converting Colors

Android(4291077089)

Have a look what the booklet for  
Android(4291077089) contains.

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# **Color**

**Android(4291077089)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4A3E1
RGB	196, 163, 225
RGB Percent	77%, 64%, 88%
CMY	0.2314, 0.3608, 0.1176
CMYK	0.13, 0.28, 0.00, 0.12
HSL	272°, 51%, 76%
HSV	272°, 28%, 88%
XYZ	49.4528, 43.3664, 76.9983
YIQ	179.9350, -0.2340, 26.2780

# Conversions

## Conversions Part 2

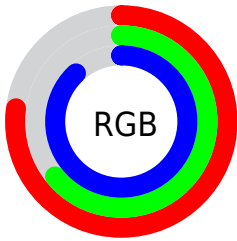
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">196, 163, 225</a>
Decimal	<a href="#">12887009</a>
CIELab	<a href="#">71.80, 23.69, -26.80</a>
CIELCh	<a href="#">72, 35.769, 311.473</a>
Yxy	<a href="#">43.3664, 0.2912, 0.2554</a>
Android (android.graphics.Color)	<a href="#">4291077089 (0xFFC4A3E1)</a>
YUV	<a href="#">179.9350, 22.2170, 14.0890</a>
Hunter-Lab	<a href="#">65.8532, 18.8024, -23.2271</a>

# Details

The Android color `4291077089` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290830755`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294826751`, and `4287524778` is the 20% darker color. If you saturate the color by 10%, you get `4290350305`, and if you desaturate by 10%, it is `4291803873`.

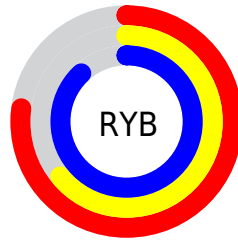
# Distribution



Red (77%)

Green (64%)

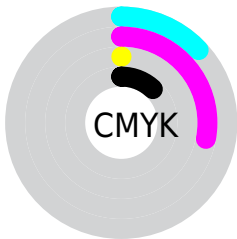
Blue (88%)



Red (77%)

Yellow (64%)

Blue (88%)

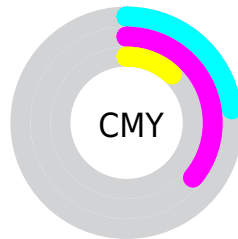


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (23%)

Magenta (36%)

Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291077089 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 4291077089 by changing the saturation by 10% instead.



 4291077089

 4291077089

4294967295

 4289235397

 4294826751

 4287524778

 4294965247

 4285748879

 4284104565

 4282525788

 4280947524

 4279762990


 4278190360

 4278190080

 4291077089

 4291077089

 4290350305

 4291803873

 4289689313

 4292464865

 4288962529

 4293191649

 4288301537

 4293852641

 4287575009

 4294574049

 4286913761

 4294967265

 4286186977

 4286054625

# Harmonies

## Analogous

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



4288065520



4291077089



4293106373

# Triad

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



4291077089



4292323186



4282827452

# Complementary

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



4291077089



4290830755

# 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.



4285448346



4291077089



4290425455

# Square

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



4291077089



4293631366



4288002942



4281974746

# Rectangle

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



4291077089



4293826480



4288002942



4283613872



# Sweetspot

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



4291077089



4294306815



4288922081



4286215040



4278190080



4286611584



# Same Dimension

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



4291077089



4292389887



4292977632



4285228400



4284350640



4279894064



# Inverse Universe

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



4292977600



4294945746



4288930212



4285556074



4289724498

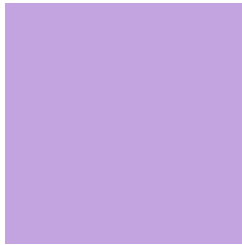


4281335831



# Previews

## White Background



This preview shows how the Android color 4291077089 looks on a white background.

## Color Contrast Check

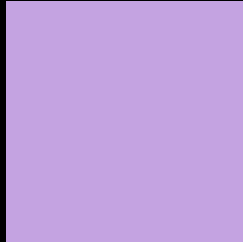
Large Text (above 18pt) WCAG AA × Fail

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 4291077089 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

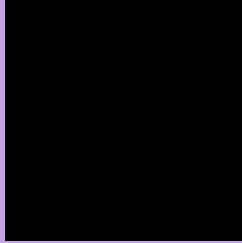
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291077089 Background



This preview shows how black text looks on a background with the Android color 4291077089.



This preview shows how white text looks on a background with the Android color 4291077089.

# 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**  
4291077089

**Protanopia**  
4288720617

**Deuteranopia**  
4289310175



# Trichromacy



**Original Color**  
4291077089

**Protanomaly**  
4289571558

**Deuteranomaly**  
4289964512

**Tritanomaly**  
4290816199

# Monochromacy



**Original Color**  
4291077089

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290424516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291077089 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(196, 163, 225)` looks like.

```
.text, #text, p{  
    color:rgb(196, 163, 225)  
}
```

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(196, 163, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 163, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291077089 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(196, 163, 225) }
```

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

```
.border{ border-color:rgb(196, 163, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 163, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 163, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 163, 225);  
box-shadow:4px 4px 4px 4px rgb(196, 163,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4291077089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 163, 225) }
```

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

```
.background{ background-color: rgb(196,  
163, 225) }
```

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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