

# Converting Colors

Android(4292190444)

Have a look what the booklet for  
Android(4292190444) contains.

<b>Android(4292190444)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292190444)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5A0EC
RGB	213, 160, 236
RGB Percent	84%, 63%, 93%
CMY	0.1647, 0.3725, 0.0745
CMYK	0.10, 0.32, 0.00, 0.07
HSL	282°, 67%, 78%
HSV	282°, 32%, 93%
XYZ	55.1517, 45.3439, 85.2023
YIQ	184.5110, 7.1920, 34.8720

# Conversions

## Conversions Part 2

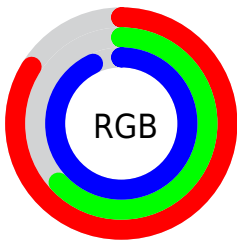
Format	Color
R <sub>Y</sub> B	213, 160, 236
Decimal	14000364
CIE Lab	73.12, 32.91, -30.65
CIE LCh	73, 44.972, 317.038
Yxy	45.3439, 0.2970, 0.2442
Android (android.graphics.Color)	4292190444 (0xFFD5A0EC)
YUV	184.5110, 25.3841, 24.9849
Hunter-Lab	67.3379, 28.3555, -27.8829

# Details

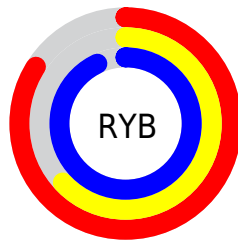
The Android color `4292190444` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290243744`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294957055`, and `4288507060` is the 20% darker color. If you saturate the color by 10%, you get `4291725548`, and if you desaturate by 10%, it is `4292655340`.

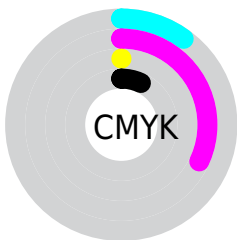
# Distribution



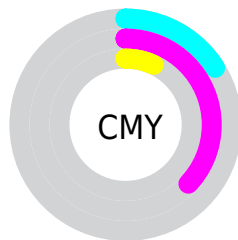
- Red (84%)
- Green (63%)
- Blue (93%)



- Red (84%)
- Yellow (63%)
- Blue (93%)



- Cyan (10%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (37%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292190444 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 4292190444 by changing the saturation by 10% instead.



 4292190444

 4292190444

4294967295

 4290348496

 4294957055

 4288507060

 4294964479

 4286796697

 4285086591

 4283376485

 4281797453

 4280352822

 4278190112


 4278190084

 4292190444

 4292190444

 4291725548

 4292655340

 4291260908

 4293119980

 4290796012

 4293584876

 4290265836

 4294115052

 4289800940

 4294574060

 4289336044

 4294967276

 4289003756

# Harmonies

## Analogous

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



4288459007



4292190444



4294481095

# Triad

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



4292190444



4292717411



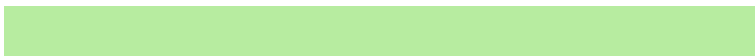
4278241738

# Complementary

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



4292190444



4290243744

# 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.



4283287712



4292190444



4290164835

# Square

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



4292190444



4294483065



4287087226



4278241007

# Rectangle

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



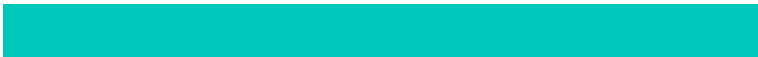
4292190444



4294939307



4287087226



4278241724



# Sweetspot

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



4292190444



4294436607



4288723180



4286279808



4278190080



4286611584



# Same Dimension

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



4292190444



4292975871



4293697758



4285688437



4286447797



4280614966



# Inverse Universe

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



4293697719



4294941882



4288736430



4285885037



4290052151



4281729040



# Previews

## White Background



This preview shows how the Android color 4292190444 looks on a white background.

## Color Contrast Check

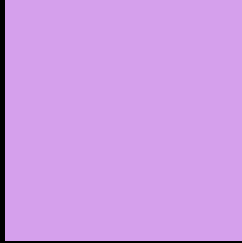
Large Text (above 18pt) WCAG AA × Fail

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 4292190444 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

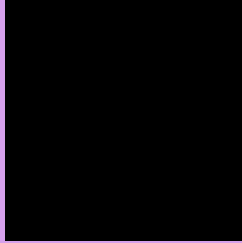
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292190444 Background



This preview shows how black text looks on a background with the Android color 4292190444.



This preview shows how white text looks on a background with the Android color 4292190444.

# 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**  
4292190444

**Protanopia**  
4288590329

**Deuteranopia**  
4289311209



**Tritanopia**  
4291668664

# Trichromacy



**Original Color**

4292190444



**Protanomaly**

4289899508



**Deuteranomaly**

4290358250



**Tritanomaly**

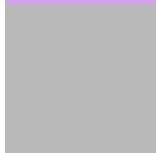
4291864267

# Monochromacy



**Original Color**

4292190444



**Achromatopsia**

4290361785



**Achromatomaly**

4291014860

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292190444 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(213, 160, 236)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 236)  
}
```

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(213, 160, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 236) }
```

## Border

The CSS property to change the border of an element to Android 4292190444 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(213, 160, 236) }
```

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

```
.border{ border-color:rgb(213, 160, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 160, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 160, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 160, 236);  
box-shadow:4px 4px 4px 4px rgb(213, 160,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4292190444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 236) }
```

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

```
.background{ background-color: rgb(213,  
160, 236) }
```

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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