

# Converting Colors

Android(4291392405)

Have a look what the booklet for  
Android(4291392405) contains.

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# **Color**

**Android(4291392405)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C97395
RGB	201, 115, 149
RGB Percent	79%, 45%, 58%
CMY	0.2118, 0.5490, 0.4157
CMYK	0.00, 0.43, 0.26, 0.21
HSL	336°, 44%, 62%
HSV	336°, 43%, 79%
XYZ	35.6429, 26.8489, 31.7375
YIQ	144.5900, 40.3420, 28.8060

# Conversions

## Conversions Part 2

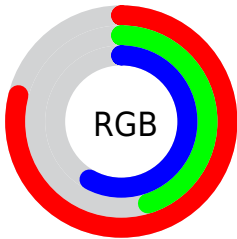
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 115, 149
Decimal	13202325
CIE Lab	58.83, 38.00, -3.58
CIE LCh	59, 38.171, 354.614
Yxy	26.8489, 0.3783, 0.2849
Android (android.graphics.Color)	4291392405 (0xFFC97395)
YUV	144.5900, 2.1741, 49.4716
Hunter-Lab	51.8159, 32.1080, -0.0443

# Details

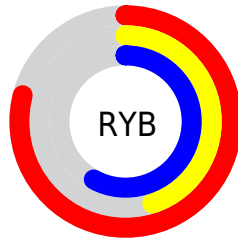
The Android color `4291392405` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285778343`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294945227`, and `4287709282` is the 20% darker color. If you saturate the color by 10%, you get `4291387273`, and if you desaturate by 10%, it is `4291397537`.

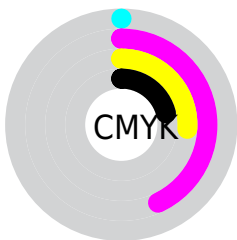
# Distribution



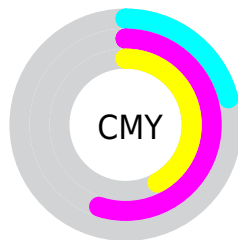
- Red (79%)
- Green (45%)
- Blue (58%)



- Red (79%)
- Yellow (45%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (26%)
- Black (21%)




- Cyan (21%)
- Magenta (55%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291392405 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 4291392405 by changing the saturation by 10% instead.



 4291392405

 4291392405

4294967295

 4289550715

 4294945227

 4287709282

 4294952167

 4285933387

 4294959615


 4284156468

4294967039

 4282449951


 4281073669

 4278190080

 4291392405

 4291392405

 4291387273

 4291397537

4291382141

4291402669

4291377009

4291407801

4291371876

4291412934

4291366744

4291418322

4291362895

4291423454

4291428330

4291428342

4291428351

# Harmonies

## Analogous

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



4289887157



4291392405



4291654771

# Triad

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



4291392405



4287075407



4278229955

# Complementary

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



4291392405



4285778343

# 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.



4278230952



4291392405



4284455782

# Square

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



4291392405



4289235530



4280852358



4283143120

# Rectangle

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



4291392405



4291263072



4280852358



4278230460



# Sweetspot

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



4291392405



4294958827



4289164233



4286606195



4278190080



4286611584



# Same Dimension

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



4291392405



4294933936



4291394675



4284701277



4288872513



4280549390



# Inverse Universe

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



4291392405



4294933936



4285776073



4284701277



4288872513

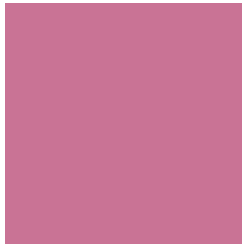


4280549390



# Previews

## White Background



This preview shows how the Android color 4291392405 looks on a white background.

## Color Contrast Check

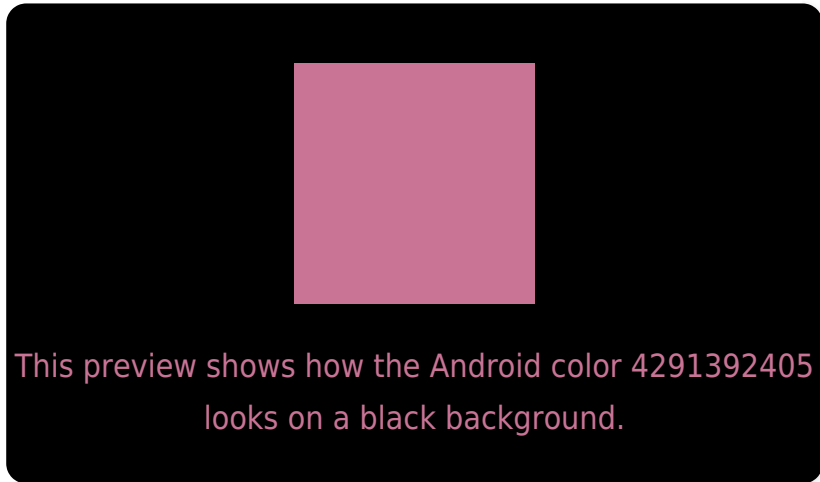
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291392405 Background



This preview shows how black text looks on a background with the Android color 4291392405.




This preview shows how white text looks on a background with the Android color 4291392405.

# 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**  
4291262336

# Trichromacy



**Original Color**  
4291392405

**Protanomaly**  
4288775327

**Deuteranomaly**  
4289430162

**Tritanomaly**  
4291327624

# Monochromacy



**Original Color**  
4291392405

**Achromatopsia**  
4287730065

**Achromatomaly**  
4289037970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291392405 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(201, 115, 149)` looks like.

```
.text, #text, p{  
    color:rgb(201, 115, 149)  
}
```

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(201, 115, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 115, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291392405 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(201, 115, 149) }
```

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

```
.border{ border-color:rgb(201, 115, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 115, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 115, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 115, 149);  
box-shadow:4px 4px 4px 4px rgb(201, 115,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4291392405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 115, 149) }
```

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

```
.background{ background-color: rgb(201,  
115, 149) }
```

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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