

Converting Colors

Android(4291391405)

Have a look what the booklet for
Android(4291391405) contains.

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Color

Android(4291391405)

Conversions

Conversions Part 1

Format	Color
Hex	C96FAD
RGB	201, 111, 173
RGB Percent	79%, 44%, 68%
CMY	0.2118, 0.5647, 0.3216
CMYK	0.00, 0.45, 0.14, 0.21
HSL	319°, 45%, 61%
HSV	319°, 45%, 79%
XYZ	37.3147, 26.8035, 42.7421
YIQ	144.9780, 33.7380, 38.3620

Conversions

Conversions Part 2

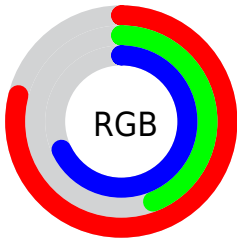
Format	Color
R _Y B	201, 111, 173
Decimal	13201325
CIE Lab	58.79, 43.74, -17.49
CIE LCh	59, 47.102, 338.204
Yxy	26.8035, 0.3492, 0.2508
Android (android.graphics.Color)	4291391405 (0xFFC96FAD)
YUV	144.9780, 13.8148, 49.1313
Hunter-Lab	51.7721, 38.0524, -12.7082

Details

The Android color `4291391405` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285516171`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294944229`, and `4287708025` is the 20% darker color. If you saturate the color by 10%, you get `4291386279`, and if you desaturate by 10%, it is `4291396531`.

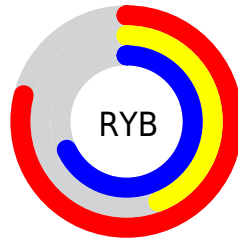
Distribution



Red (79%)

Green (44%)

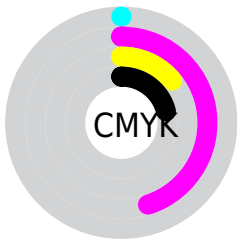
Blue (68%)



Red (79%)

Yellow (44%)

Blue (68%)

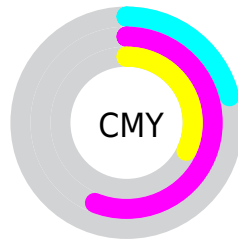


Cyan (0%)

Magenta (45%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291391405 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 4291391405 by changing the saturation by 10% instead.



4291391405



4291391405

4294967295



4289549714



4294944229



4287708025



4294951423



4285931872



4294958591



4284219464



4294966015



4282515505



4281073693



4278190080



4291391405



4291391405



4291386279



4291396531

 4291381152

 4291401658

 4291376026

 4291406784

 4291370900

 4291411910

 4291365774


 4291417292

 4291362954

 4291422419

 4291427545

 4291428319

 4291428325

Harmonies

Analogous

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



4288642767



4291391405



4292504196

Triad

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



4291391405



4288319288



4278231231

Complementary

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



4291391405



4285516171

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.



4278231704



4291391405



4285438538

Square

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



4291391405



4290674752



4281245805



4278229722

Rectangle

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



4291391405



4292439657



4281245805



4278231731

Sweetspot

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



4291391405



4294958837



4287262665



4286606201



4278190080



4286611584

Same Dimension

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



4291391405



4294931924



4291391361



4284701280



4288872560



4280549401

Inverse Universe

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



4291391405



4294931924



4285516215



4284701280



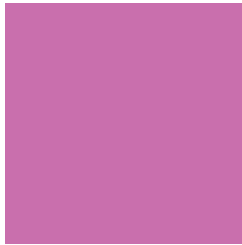
4288872560



4280549401

Previews

White Background



This preview shows how the Android color 4291391405 looks on a white background.

Color Contrast Check

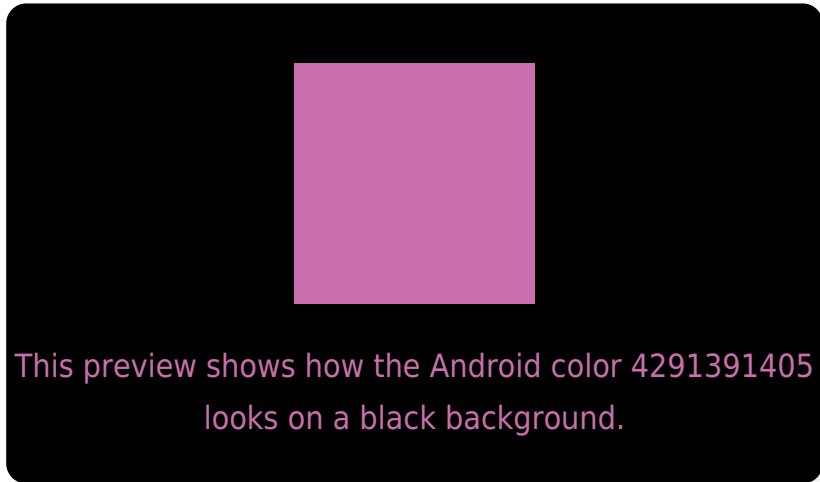
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291391405 Background



This preview shows how black text looks on a background with the Android color 4291391405.



This preview shows how white text looks on a background with the Android color 4291391405.

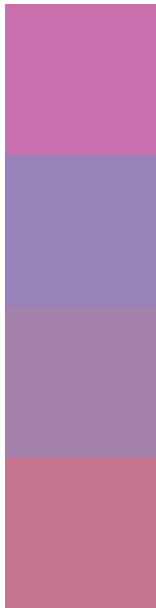
Color Blindness Simulation

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



Trichromacy



Original Color
4291391405

Protanomaly
4288250298

Deuteranomaly
4288971178

Tritanomaly
4291196305

Monochromacy



Original Color
4291391405

Achromatopsia
4287730065

Achromatomaly
4289037723

CSS Examples

Text

The CSS property to change the color of the text to Android 4291391405 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, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(201, 111, 173)  
}
```

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, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 111, 173) }
```

Border

The CSS property to change the border of an element to Android 4291391405 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, 111, 173) }
```

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

```
.border{ border-color:rgb(201, 111, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(201, 111,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291391405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 111, 173) }
```

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

```
.background{ background-color: rgb(201,  
111, 173) }
```

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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