

Converting Colors

Android(4291592405)

Have a look what the booklet for
Android(4291592405) contains.

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Color

Android(4291592405)

Conversions

Conversions Part 1

Format	Color
Hex	CC80D5
RGB	204, 128, 213
RGB Percent	80%, 50%, 84%
CMY	0.2000, 0.4980, 0.1647
CMYK	0.04, 0.40, 0.00, 0.16
HSL	294°, 50%, 67%
HSV	294°, 40%, 84%
XYZ	44.6313, 33.0798, 66.9835
YIQ	160.4140, 18.0110, 42.5470

Conversions

Conversions Part 2

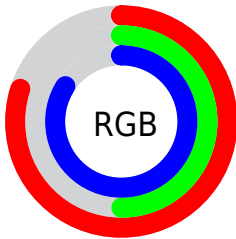
Format	Color
RYB	204, 128, 213
Decimal	13402325
CIELab	64.23, 42.83, -31.78
CIELCh	64, 53.332, 323.427
Yxy	33.0798, 0.3085, 0.2286
Android (android.graphics.Color)	4291592405 (0xFFCC80D5)
YUV	160.4140, 25.9249, 38.2249
Hunter-Lab	57.5150, 37.8633, -28.7901

Details

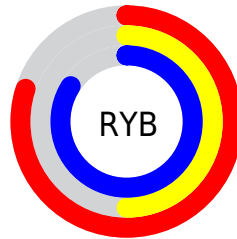
The Android color `4291592405` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287223168`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294948607`, and `4287909022` is the 20% darker color. If you saturate the color by 10%, you get `4291455957`, and if you desaturate by 10%, it is `4291728853`.

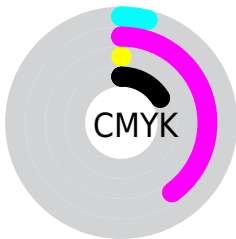
Distribution



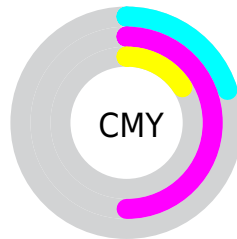
- Red (80%)
- Green (50%)
- Blue (84%)



- Red (80%)
- Yellow (50%)
- Blue (84%)



- Cyan (4%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)




- Cyan (20%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291592405 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 4291592405 by changing the saturation by 10% instead.

 4291592405

 4291592405

4294967295

 4289750713

 4294948607

 4287909022

 4294955775

 4286133124

 4294963199

 4284422506


 4282777682


 4281204794

 4279369764


 4278190091


 4278190080

 4291592405


 4291592405

 4291455957

 4291728853

 4291253717

 4291931093

 4291117269

 4292067541

 4290980821

 4292203989

 4290844117

 4292340693

 4290642133

 4292542421

 4292673493

 4292804565

 4292935637

Harmonies

Analogous

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



4287402995



4291592405



4293751720

Triad

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



4291592405



4290745913



4278236096

Complementary

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



4291592405



4287223168

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.



4278236047



4291592405



4287800383

Square

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



4291592405



4293035088



4283936353



4278234855

Rectangle

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



4291592405



4294210184



4283936353



4278236080

Sweetspot

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



4291592405



4294762751



4286614229



4286475904



4278190080



4286611584

Same Dimension

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



4291592405



4294084095



4292182196



4285161579



4288217259



4280746027

Inverse Universe

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



4292182153



4294935954



4286633377



4285227106



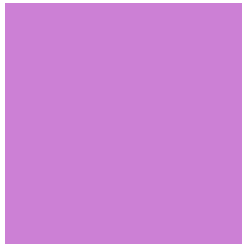
4289396754



4281008133

Previews

White Background



This preview shows how the Android color 4291592405 looks on a white background.

Color Contrast Check

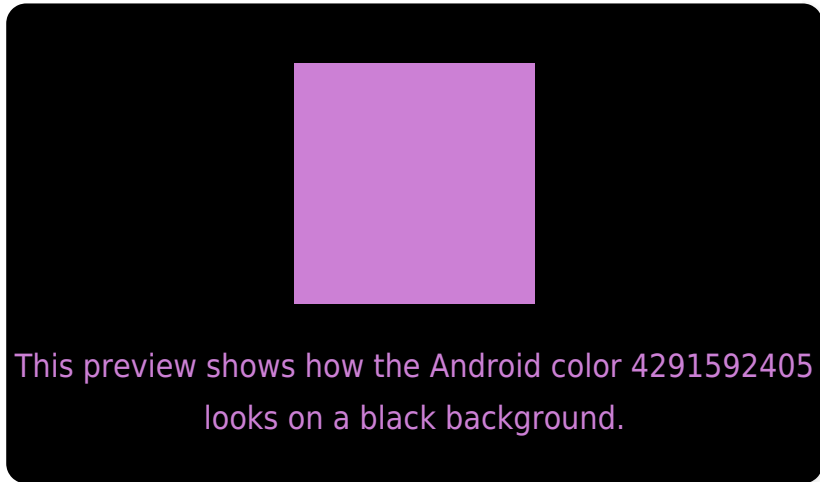
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

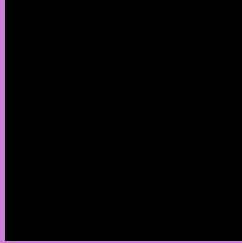
Any Text WCAG AA ✓ Pass

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 4291592405 Background



This preview shows how black text looks on a background with the Android color 4291592405.



This preview shows how white text looks on a background with the Android color 4291592405.

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
4291071384

Trichromacy



Original Color

4291592405



Protanomaly

4288450786



Deuteranomaly

4289040850



Tritanomaly

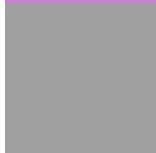
4291266734

Monochromacy



Original Color

4291592405



Achromatopsia

4288716960



Achromatomaly

4289762483

CSS Examples

Text

The CSS property to change the color of the text to Android 4291592405 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(204, 128, 213)` looks like.

```
.text, #text, p{  
    color:rgb(204, 128, 213)  
}
```

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(204, 128, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 128, 213) }
```

Border

The CSS property to change the border of an element to Android 4291592405 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(204, 128, 213) }
```

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

```
.border{ border-color:rgb(204, 128, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 128, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 128, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 128, 213);  
box-shadow:4px 4px 4px 4px rgb(204, 128,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291592405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 128, 213) }
```

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

```
.background{ background-color: rgb(204,  
128, 213) }
```

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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