

Converting Colors

Android(4291112405)

Have a look what the booklet for
Android(4291112405) contains.

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Color

Android(4291112405)

Conversions

Conversions Part 1

Format	Color
Hex	C52DD5
RGB	197, 45, 213
RGB Percent	77%, 18%, 84%
CMY	0.2275, 0.8235, 0.1647
CMYK	0.08, 0.79, 0.00, 0.16
HSL	294°, 67%, 51%
HSV	294°, 79%, 84%
XYZ	35.9746, 18.5512, 64.6355
YIQ	109.6000, 36.6640, 84.4720

Conversions

Conversions Part 2

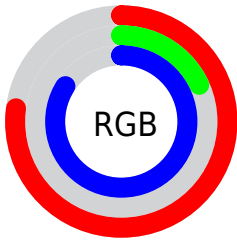
Format	Color
RYB	197, 45, 213
Decimal	12922325
CIELab	50.16, 76.51, -54.02
CIELCh	50, 93.663, 324.777
Yxy	18.5512, 0.3019, 0.1557
Android (android.graphics.Color)	4291112405 (0xFFC52DD5)
YUV	109.6000, 50.9762, 76.6498
Hunter-Lab	43.0711, 73.7155, -58.8249

Details

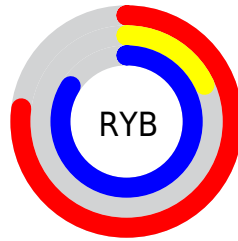
The Android color **4291112405** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282242349**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294929919**, and **4287299741** is the 20% darker color. If you saturate the color by 10%, you get **4290975957**, and if you desaturate by 10%, it is **4291248853**.

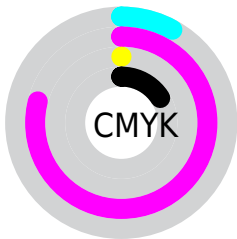
Distribution



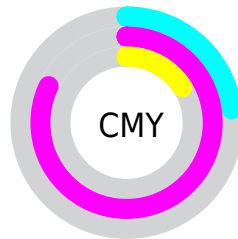
- Red (77%)
- Green (18%)
- Blue (84%)



- Red (77%)
- Yellow (18%)
- Blue (84%)



- Cyan (8%)
- Magenta (79%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (82%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291112405 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 4291112405 by changing the saturation by 10% instead.

 4291112405

 4291112405

4294967295

 4289200313

 4294929919

 4287299741

 4294937599

 4285399171

 4294945023

 4283564137

 4294952447

 4281860176

 4294960127

 4279697464

 4278190625

 4278190086

 4278190080

■ 4291112405

■ 4291112405

■ 4290975957

■ 4291248853

■ 4290839253

■ 4291385557

■ 4290838741

■ 4291522005

■ 4291658453

■ 4291795157

■ 4291931605

■ 4292068053

■ 4292204501

■ 4292341205

Harmonies

Analogous

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



4280773119



4291112405



4294312073

Triad

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



4291112405



4288507904



4278228921

Complementary

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



4291112405



4282242349

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.



4278228327



4291112405



4283467264

Square

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



4291112405



4292232704



4278227200



4278228219

Rectangle

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



4291112405



4294705237



4278227200



4278228894

Sweetspot

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



4291112405



4294558463



4281155285



4286339968



4278190080



4286611584

Same Dimension

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



4291112405



4293398015



4292160914



4285161579



4288348331



4280746027

Inverse Universe

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



4292160829



4294905124



4281193840



4285227105



4289396752



4281008132

Previews

White Background



This preview shows how the Android color 4291112405 looks on a white background.

Color Contrast Check

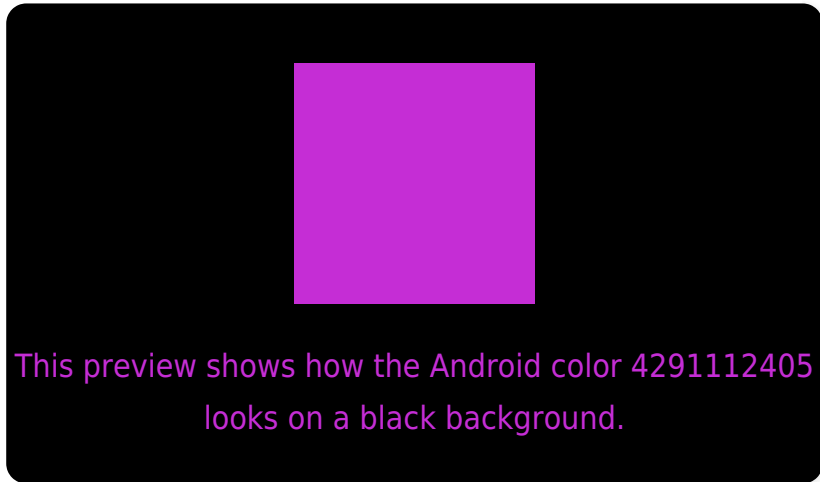
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291112405 Background



This preview shows how black text looks on a background with the Android color 4291112405.



This preview shows how white text looks on a background with the Android color 4291112405.

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

4291112405



Protanomaly

4282931945



Deuteranomaly

4285554126



Tritanomaly

4290529932

Monochromacy



Original Color

4291112405



Achromatopsia

4285427310



Achromatomaly

4287518355

CSS Examples

Text

The CSS property to change the color of the text to Android 4291112405 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(197, 45, 213)` looks like.

```
.text, #text, p{  
    color:rgb(197, 45, 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(197, 45, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 45, 213) }
```

Border

The CSS property to change the border of an element to Android 4291112405 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(197, 45, 213) }
```

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

```
.border{ border-color:rgb(197, 45, 213) }
```

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

Here you see how a box with a 4 pixel rgb(197, 45, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 45, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 45, 213);  
box-shadow:4px 4px 4px 4px rgb(197, 45,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291112405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 45, 213) }
```

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

```
.background{ background-color: rgb(197, 45,  
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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