

Converting Colors

Android(4291564205)

Have a look what the booklet for
Android(4291564205) contains.

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Color

Android(4291564205)

Conversions

Conversions Part 1

Format	Color
Hex	CC12AD
RGB	204, 18, 173
RGB Percent	80%, 7%, 68%
CMY	0.2000, 0.9294, 0.3216
CMYK	0.00, 0.91, 0.15, 0.20
HSL	310°, 84%, 44%
HSV	310°, 91%, 80%
XYZ	32.6610, 16.2871, 40.9575
YIQ	91.2840, 61.1010, 87.6370

Conversions

Conversions Part 2

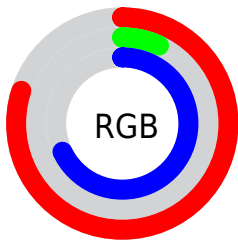
Format	Color
RYB	204, 18, 173
Decimal	13374125
CIELab	47.35, 77.16, -35.15
CIElCh	47, 84.788, 335.507
Yxy	16.2871, 0.3633, 0.1812
Android (android.graphics.Color)	4291564205 (0xFFCC12AD)
YUV	91.2840, 40.2860, 98.8519
Hunter-Lab	40.3573, 73.8340, -31.9216

Details

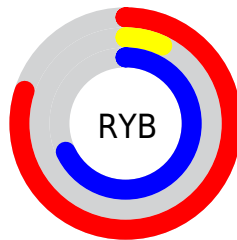
The Android color **4291564205** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279422001**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926565**, and **4287692920** is the 20% darker color. If you saturate the color by 10%, you get **4291559594**, and if you desaturate by 10%, it is **4291569328**.

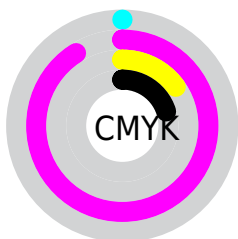
Distribution



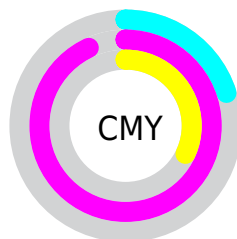
- Red (80%)
- Green (7%)
- Blue (68%)



- Red (80%)
- Yellow (7%)
- Blue (68%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (20%)




- Cyan (20%)
- Magenta (93%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291564205 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 4291564205 by changing the saturation by 10% instead.

 4291564205

 4291564205

4294967295

 4289593490

 4294926565

 4287692920

 4294934271

 4285792351

 4294941695

 4283957319

 4294949375

 4282187824

 4294957055


 4280156186

 4294964735


 4278190080

 4291564205


 4291564205


 4291559594


 4291569328


 4291574708


 4291579831


 4291585211

 4291590334

 4291595457

 4291600837

 4291605960

 4291611340

Harmonies

Analogous

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



4286141927



4291564205



4293394535

Triad

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



4291564205



4286476800



4278226371

Complementary

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



4291564205



4279422001

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.



4278226300



4291564205



4280844800

Square

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



4291564205



4290139392



4278225455



4278224884

Rectangle

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



4291564205



4293132344



4278225455



4278226349

Sweetspot

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



4291564205



4294949620



4281406156



4286601081



4278190080



4286611584

Same Dimension

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



4291564205



4294901972



4291564112



4284898404



4289069194



4280680480

Inverse Universe

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



4291564205



4294901972



4279422094



4284898404



4289069194



4280680480

Previews

White Background



This preview shows how the Android color 4291564205 looks on a white background.

Color Contrast Check

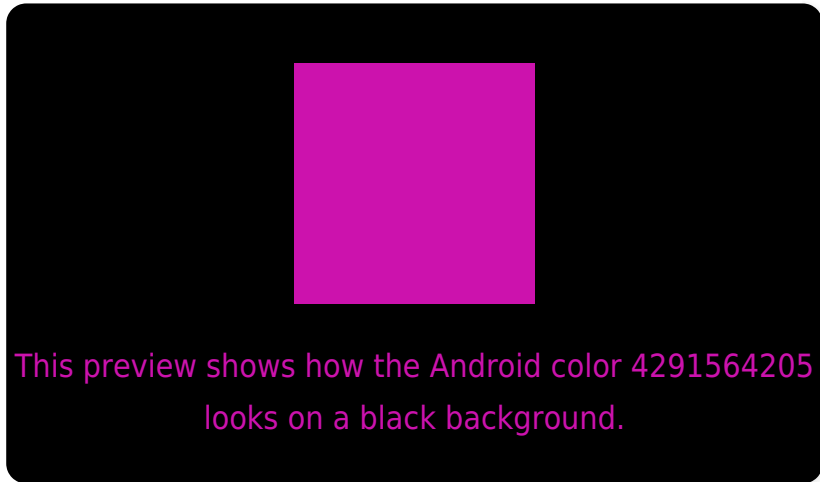
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291564205 Background



This preview shows how black text looks on a background with the Android color 4291564205.



This preview shows how white text looks on a background with the Android color 4291564205.

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
4291564205

Protanopia
4278218217

Deuteranopia
4284444834

Trichromacy



Original Color
4291564205



Protanomaly
4283059411



Deuteranomaly
4287057574



Tritanomaly
4291179118

Monochromacy



Original Color
4291564205



Achromatopsia
4284177243



Achromatomaly
4286857337

CSS Examples

Text

The CSS property to change the color of the text to Android 4291564205 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, 18, 173)` looks like.

```
.text, #text, p{  
    color:rgb(204, 18, 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(204, 18, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 18, 173) }
```

Border

The CSS property to change the border of an element to Android 4291564205 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, 18, 173) }
```

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

```
.border{ border-color:rgb(204, 18, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 18, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 18, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 18, 173);  
box-shadow:4px 4px 4px 4px rgb(204, 18,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291564205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 18, 173) }
```

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

```
.background{ background-color: rgb(204, 18,  
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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