

Converting Colors

Android(4292124105)

Have a look what the booklet for
Android(4292124105) contains.

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Color

Android(4292124105)

Conversions

Conversions Part 1

Format	Color
Hex	D49DC9
RGB	212, 157, 201
RGB Percent	83%, 62%, 79%
CMY	0.1686, 0.3843, 0.2118
CMYK	0.00, 0.26, 0.05, 0.17
HSL	312°, 39%, 72%
HSV	312°, 26%, 83%
XYZ	49.7510, 42.3280, 60.8063
YIQ	178.4610, 18.6560, 25.3440

Conversions

Conversions Part 2

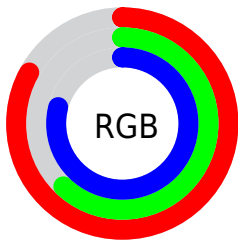
Format	Color
R_{YB}	212, 157, 201
Decimal	13934025
CIE Lab	71.10, 27.54, -14.53
CIE LCh	71, 31.140, 332.179
Yxy	42.3280, 0.3254, 0.2769
Android (android.graphics.Color)	4292124105 (0xFFD49DC9)
YUV	178.4610, 11.1117, 29.4137
Hunter-Lab	65.0600, 22.6428, -9.8716

Details

The Android color `4292124105` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288533672`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294956287`, and `4288506259` is the 20% darker color. If you saturate the color by 10%, you get `4292118725`, and if you desaturate by 10%, it is `4292129485`.

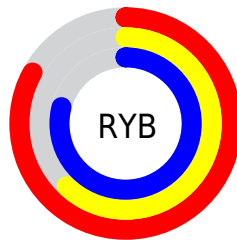
Distribution



Red (83%)

Green (62%)

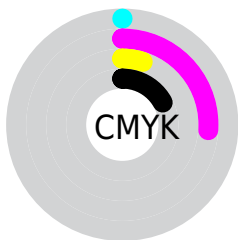
Blue (79%)



Red (83%)

Yellow (62%)

Blue (79%)

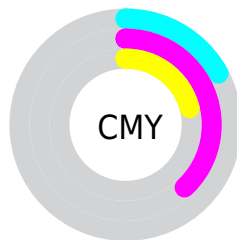


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292124105 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 4292124105 by changing the saturation by 10% instead.

 4292124105

 4292124105

4294967295

 4290282414

 4294956287


 4288506259

 4294963711

 4286730361

 4285020256

 4283375944

 4281862706

 4280549405

 4278190080

 4292124105

 4292124105

 4292118725

 4292129485

 4292113345

 4292134865

 4292107708

 4292140502

 4292102328

 4292145882

 4292096948

 4292149214

 4292091568

 4292149218

 4292086187

 4292149223

 4292083882

 4292149227

 4292149231

Harmonies

Analogous

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



4290094814



4292124105



4293237165

Triad

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



4292124105



4290817397



4283547083

Complementary

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



4292124105



4288533672

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.



4284595887



4292124105



4288853373

Square

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



4292124105



4292387709



4286626707



4284791007

Rectangle

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



4292124105



4293368474



4286626707



4283678146

Sweetspot

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



4292124105



4294962171



4289240532



4286608253



4278190080



4286611584

Same Dimension

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



4292124105



4294947055



4292124078



4285227113



4289396873



4281008163

Inverse Universe

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



4292124105



4294947055



4288533700



4285227113



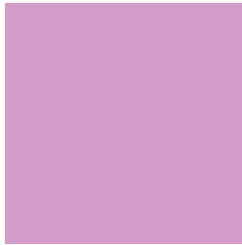
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4292124105 looks on a white background.

Color Contrast Check

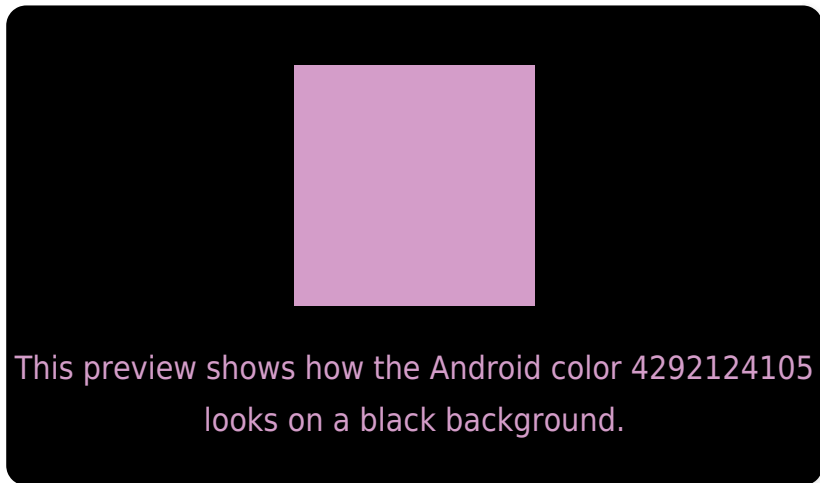
Large Text (above 18pt) WCAG AA × Fail

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

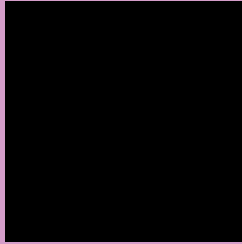
Any Text WCAG AA ✓ Pass

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 4292124105 Background



This preview shows how black text looks on a background with the Android color 4292124105.



This preview shows how white text looks on a background with the Android color 4292124105.

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
4292124105

Protanopia
4289113556

Deuteranopia
4290030279



Tritanopia
4291863214

Trichromacy



Original Color
4292124105

Protanomaly
4290226128

Deuteranomaly
4290815432

Tritanomaly
4291928248

Monochromacy



Original Color
4292124105

Achromatopsia
4289901234

Achromatomaly
4290685626

CSS Examples

Text

The CSS property to change the color of the text to Android 4292124105 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(212, 157, 201)` looks like.

```
.text, #text, p{  
    color:rgb(212, 157, 201)  
}
```

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(212, 157, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 157, 201) }
```

Border

The CSS property to change the border of an element to Android 4292124105 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(212, 157, 201) }
```

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

```
.border{ border-color:rgb(212, 157, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 157, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 157, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 157, 201);  
box-shadow:4px 4px 4px 4px rgb(212, 157,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4292124105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 157, 201) }
```

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

```
.background{ background-color: rgb(212,  
157, 201) }
```

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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