

Converting Colors

Android(4292456921)

Have a look what the booklet for
Android(4292456921) contains.

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Color

Android(4292456921)

Conversions

Conversions Part 1

Format	Color
Hex	D9B1D9
RGB	217, 177, 217
RGB Percent	85%, 69%, 85%
CMY	0.1490, 0.3059, 0.1490
CMYK	0.00, 0.18, 0.00, 0.15
HSL	300°, 34%, 77%
HSV	300°, 18%, 85%
XYZ	56.8618, 51.2057, 72.5324
YIQ	193.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

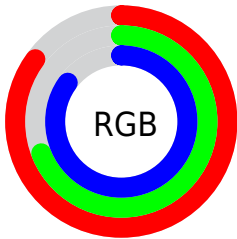
Format	Color
R_{YB}	217, 177, 217
Decimal	14266841
CIE _{Lab}	76.80, 21.29, -14.66
CIE _{LCh}	77, 25.853, 325.441
Yxy	51.2057, 0.3148, 0.2835
Android (android.graphics.Color)	4292456921 (0xFFD9B1D9)
YUV	193.5200, 11.5756, 20.5920
Hunter-Lab	71.5582, 16.6134, -10.0064

Details

The Android color `4292456921` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289845681`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961663`, and `4288838818` is the 20% darker color. If you saturate the color by 10%, you get `4292451289`, and if you desaturate by 10%, it is `4292462553`.

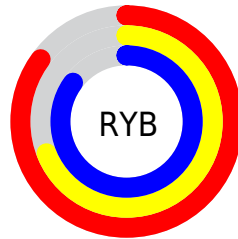
Distribution



Red (85%)

Green (69%)

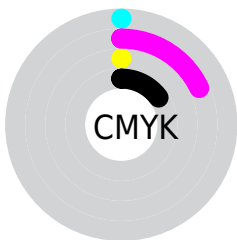
Blue (85%)



Red (85%)

Yellow (69%)

Blue (85%)

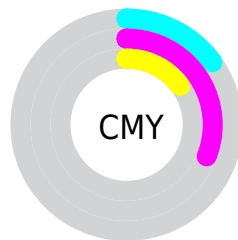


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292456921 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 4292456921 by changing the saturation by 10% instead.

 4292456921

 4292456921

4294967295

 4290614973

 4294961663

 4288838818

 4287062920

 4285418350

 4283774038

 4282195519

 4280748073

 4278779924

 4278190080

 4292456921

 4292456921

 4292451289

 4292462553

 4292445913

 4292467929

 4292440281

 4292473561

 4292434649

 4292476889

 4292429273

 4292423641

 4292418009

 4292412377

 4292411609

Harmonies

Analogous

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



4290623977



4292456921



4293569986

Triad

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



4292456921



4292066190



4286172113

Complementary

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



4292456921



4289845681

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.



4287024057



4292456921



4290429586

Square

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



4292456921



4293309335



4288596130



4286695396

Rectangle

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



4292456921



4293897650



4288596130



4286303177

Sweetspot

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



4292456921



4294963455



4289835481



4286609280



4278190080



4286611584

Same Dimension

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



4292456921



4294952959



4292456901



4285424494



4289527981



4281204782

Inverse Universe

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



4292456921



4294952959



4289845701



4285424494



4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4292456921 looks on a white background.

Color Contrast Check

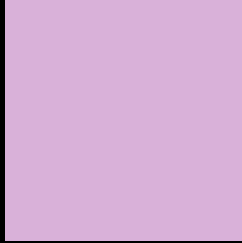
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292456921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

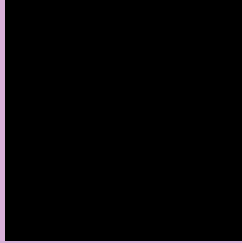
Any Text WCAG AA ✓ Pass

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 4292456921 Background



This preview shows how black text looks on a background with the Android color 4292456921.

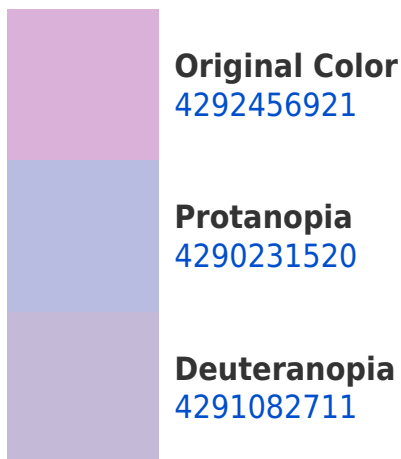



This preview shows how white text looks on a background with the Android color 4292456921.

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
4292261315

Trichromacy



Original Color
4292456921

Protanomaly
4291016925

Deuteranomaly
4291606232

Tritanomaly
4292326603

Monochromacy



Original Color
4292456921

Achromatopsia
4290953922

Achromatomaly
4291476682

CSS Examples

Text

The CSS property to change the color of the text to Android 4292456921 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(217, 177, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 217)  
}
```

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(217, 177, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 217) }
```

Border

The CSS property to change the border of an element to Android 4292456921 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(217, 177, 217) }
```

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

```
.border{ border-color:rgb(217, 177, 217) }
```

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

Here you see how a box with a 4 pixel rgb(217, 177, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 217);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292456921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 217) }
```

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

```
.background{ background-color: rgb(217,  
177, 217) }
```

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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