

Converting Colors

Android(4292451546)

Have a look what the booklet for
Android(4292451546) contains.

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Color

Android(4292451546)

Conversions

Conversions Part 1

Format	Color
Hex	D99CDA
RGB	217, 156, 218
RGB Percent	85%, 61%, 85%
CMY	0.1490, 0.3882, 0.1451
CMYK	0.00, 0.28, 0.00, 0.15
HSL	299°, 46%, 73%
HSV	299°, 28%, 85%
XYZ	53.1586, 43.5906, 71.9417
YIQ	181.3070, 16.4540, 32.2140

Conversions

Conversions Part 2

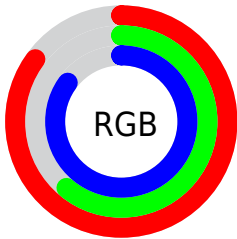
Format	Color
R_{YB}	217, 156, 218
Decimal	14261466
CIE _{Lab}	71.95, 32.84, -22.55
CIE _{LCh}	72, 39.839, 325.525
Yxy	43.5906, 0.3151, 0.2584
Android (android.graphics.Color)	4292451546 (0xFFD99CDA)
YUV	181.3070, 18.0896, 31.3028
Hunter-Lab	66.0232, 28.1789, -18.3887

Details

The Android color `4292451546` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288535196`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956031`, and `4288768163` is the 20% darker color. If you saturate the color by 10%, you get `4292445914`, and if you desaturate by 10%, it is `4292457178`.

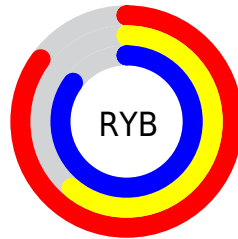
Distribution



Red (85%)

Green (61%)

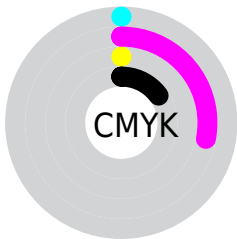
Blue (85%)



Red (85%)

Yellow (61%)

Blue (85%)

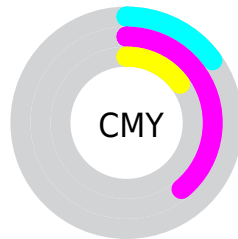


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292451546 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 4292451546 by changing the saturation by 10% instead.

 4292451546

 4292451546

4294967295

 4290609854

 4294956031

 4288768163

 4294963455

 4286992265

 4285282159

 4283637590

 4282058303

 4280680489

 4278190355

 4278190080

 4292451546

 4292451546

 4292445914

 4292457178

 4292374746

 4292528346

 4292369370

 4292533722

 4292363738

 4292539354

 4292292570

 4292607962

 4292286938

 4292673498

 4292281306

 4292215002

Harmonies

Analogous

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



4289571314



4292451546



4294087863

Triad

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



4292451546



4291669095



4278240206

Complementary

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



4292451546



4288535196

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.



4283155369



4292451546



4289247341

Square

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



4292451546



4293501046



4286496646



4280860651

Rectangle

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



4292451546



4294415519



4286496646



4280337603

Sweetspot

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



4292451546



4294961407



4288454106



4286542208



4278190080



4286611584

Same Dimension

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



4292451546



4294879487



4292517052



4285358958



4289396909



4281139246

Inverse Universe

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



4292517021



4294944938



4288469690



4285424483



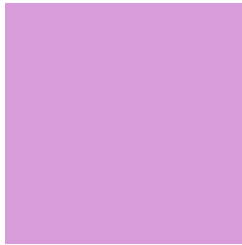
4289527811



4281204737

Previews

White Background



This preview shows how the Android color 4292451546 looks on a white background.

Color Contrast Check

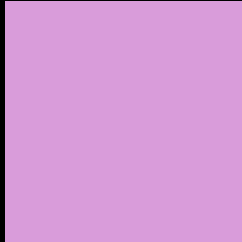
Large Text (above 18pt) WCAG AA × Fail

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 4292451546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

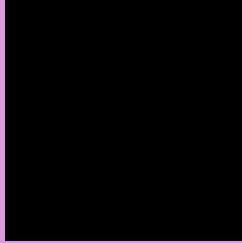
Any Text WCAG AA ✓ Pass

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 4292451546 Background



This preview shows how black text looks on a background with the Android color 4292451546.



This preview shows how white text looks on a background with the Android color 4292451546.

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
4292451546

Protanopia
4288786407

Deuteranopia
4289703383



Tritanopia
4292060337

Trichromacy



Original Color
4292451546



Protanomaly
4290095330



Deuteranomaly
4290684888



Tritanomaly
4292190656

Monochromacy



Original Color
4292451546



Achromatopsia
4290098613



Achromatomaly
4290948290

CSS Examples

Text

The CSS property to change the color of the text to Android 4292451546 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, 156, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 156, 218)  
}
```

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, 156, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 156, 218) }
```

Border

The CSS property to change the border of an element to Android 4292451546 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, 156, 218) }
```

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

```
.border{ border-color:rgb(217, 156, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 156, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 156, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 156, 218);  
box-shadow:4px 4px 4px 4px rgb(217, 156,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4292451546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 156, 218) }
```

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

```
.background{ background-color: rgb(217,  
156, 218) }
```

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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