

Converting Colors

Android(4292457983)

Have a look what the booklet for
Android(4292457983) contains.

Android(4292457983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292457983)

Conversions

Conversions Part 1

Format	Color
Hex	D9B5FF
RGB	217, 181, 255
RGB Percent	85%, 71%, 100%
CMY	0.1490, 0.2902, 0.0000
CMYK	0.15, 0.29, 0.00, 0.00
HSL	269°, 100%, 85%
HSV	269°, 29%, 100%
XYZ	63.1891, 55.0195, 101.8971
YIQ	200.2000, -2.2980, 30.6460

Conversions

Conversions Part 2

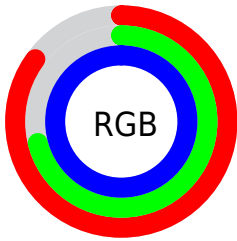
Format	Color
R_{YB}	217, 181, 255
Decimal	14267903
CIE _{Lab}	79.05, 26.68, -31.74
CIE _{LCh}	79, 41.466, 310.043
Yxy	55.0195, 0.2871, 0.2500
Android (android.graphics.Color)	4292457983 (0xFFD9B5FF)
YUV	200.2000, 27.0164, 14.7336
Hunter-Lab	74.1751, 22.2562, -29.5263

Details

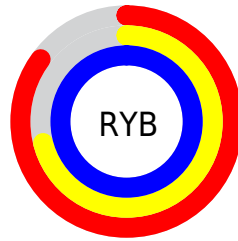
The Android color `4292457983` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292607925`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962687`, and `4288774342` is the 20% darker color. If you saturate the color by 10%, you get `4291599615`, and if you desaturate by 10%, it is `4293316607`.

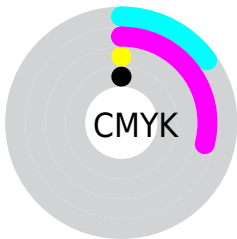
Distribution



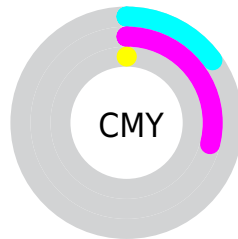
- Red (85%)
- Green (71%)
- Blue (100%)



- Red (85%)
- Yellow (71%)
- Blue (100%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292457983 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 4292457983 by changing the saturation by 10% instead.

 4292457983

 4292457983

4294967295

 4290616034

 4294962687

 4288774342

 4286998443

 4285288080

 4283643766

 4281999453


 4280421189

 4279173167

 4278190361

 4292457983

 4292457983

 4291599615

 4293316607

 4290740991

 4294174975

 4289882623

4294967295

 4289023999

 4288165631

 4287241471

 4286383103

 4286316799

Harmonies

Analogous

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



4288791551



4292457983



4294945247

Triad

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



4292457983



4294162556



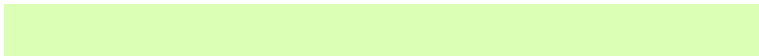
4282440144

Complementary

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



4292457983



4292607925

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.



4285978280



4292457983



4291937911

Square

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



4292457983



4294945940



4289122439



4280407796

Rectangle

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



4292457983



4294944453



4289122439



4283685058

Sweetspot

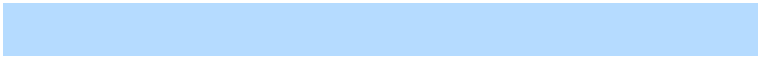
The Sweet Spot groups the original color and five complimentary colors.



4292457983



4294174975



4290108415



4286083456



4278190080



4286611584

Same Dimension

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



4292457983



4291929855



4294882815



4286149504



4284285119



4280221760

Inverse Universe

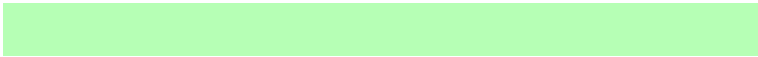
The Inverse Universe completely reimagines the original color for something new.



4294948315



4294944468



4290183093



4286608249



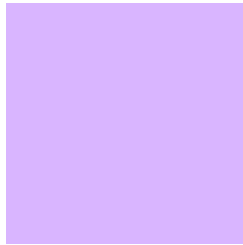
4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4292457983 looks on a white background.

Color Contrast Check

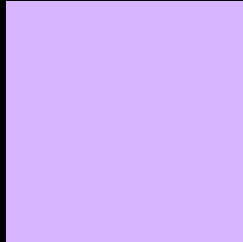
Large Text (above 18pt) WCAG AA × Fail

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 4292457983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

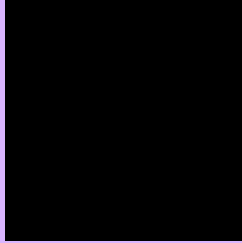
Any Text WCAG AA ✓ Pass

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 4292457983 Background



This preview shows how black text looks on a background with the Android color 4292457983.




This preview shows how white text looks on a background with the Android color 4292457983.

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
4291935949

Trichromacy



Original Color
4292457983



Protanomaly
4290887167



Deuteranomaly
4291149054



Tritanomaly
4292131807

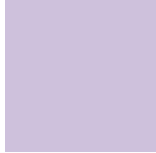
Monochromacy



Original Color
4292457983



Achromatopsia
4291348680



Achromatomaly
4291740124

CSS Examples

Text

The CSS property to change the color of the text to Android 4292457983 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, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 181, 255)  
}
```

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, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 181, 255) }
```

Border

The CSS property to change the border of an element to Android 4292457983 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, 181, 255) }
```

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

```
.border{ border-color:rgb(217, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 181,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292457983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 181, 255) }
```

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

```
.background{ background-color: rgb(217,  
181, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor