

Converting Colors

Android(4292195839)

Have a look what the booklet for
Android(4292195839) contains.

Android(4292195839)	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(4292195839)

Conversions

Conversions Part 1

Format	Color
Hex	D5B5FF
RGB	213, 181, 255
RGB Percent	84%, 71%, 100%
CMY	0.1647, 0.2902, 0.0000
CMYK	0.16, 0.29, 0.00, 0.00
HSL	266°, 100%, 85%
HSV	266°, 29%, 100%
XYZ	62.0144, 54.4139, 101.8422
YIQ	199.0040, -4.6820, 29.7980

Conversions

Conversions Part 2

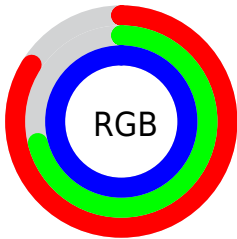
Format	Color
R _Y B	213, 181, 255
Decimal	14005759
CIE _{Lab}	78.70, 25.47, -32.31
CIE _{LCh}	79, 41.141, 308.241
Y _{xy}	54.4139, 0.2841, 0.2493
Android (android.graphics.Color)	4292195839 (0xFFD5B5FF)
Y _{UV}	199.0040, 27.6060, 12.2745
Hunter-Lab	73.7658, 20.9738, -30.2207

Details

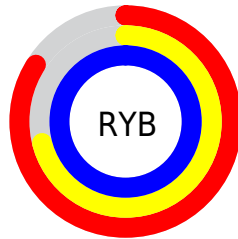
The Android color `4292195839` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292870069`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962687`, and `4288512198` is the 20% darker color. If you saturate the color by 10%, you get `4291271935`, and if you desaturate by 10%, it is `4293119999`.

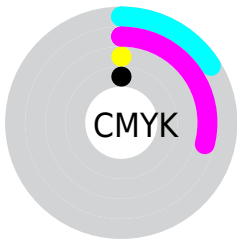
Distribution



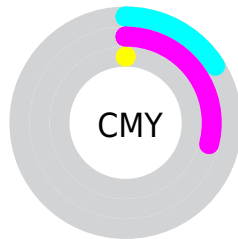
- Red (84%)
- Green (71%)
- Blue (100%)



- Red (84%)
- Yellow (71%)
- Blue (100%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292195839 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 4292195839 by changing the saturation by 10% instead.

 4292195839

 4292195839

4294967295

 4290353890

 4294962687

 4288512198

 4286801835

 4285091472

 4283381622

 4281803101


 4280159301

 4278779950

 4278190361

 4292195839

 4292195839

 4291271935

 4293119999

 4290282239

 4294109439

 4289358335

4294967295

 4288368639

 4287444735

 4286455039

 4285531135

 4285399295

Harmonies

Analogous

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



4288529407



4292195839



4294748640

Triad

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



4292195839



4294227836



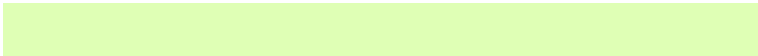
4282701772

Complementary

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



4292195839



4292870069

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.



4286174629



4292195839



4292002934

Square

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



4292195839



4294945685



4289252997



4280473073

Rectangle

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



4292195839



4294944199



4289252997



4283881407

Sweetspot

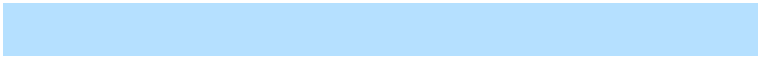
The Sweet Spot groups the original color and five complimentary colors.



4292195839



4294109439



4290109695



4286083456



4278190080



4286611584

Same Dimension

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



4292195839



4291602175



4294555135



4286083968



4283629759



4280025152

Inverse Universe

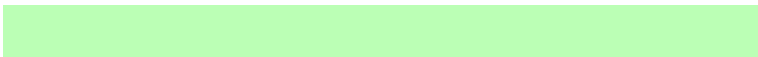
The Inverse Universe completely reimagines the original color for something new.



4294948319



4294944472



4290510773



4286608250



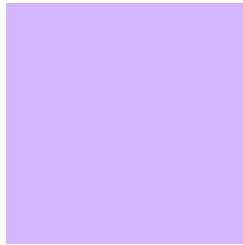
4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4292195839 looks on a white background.

Color Contrast Check

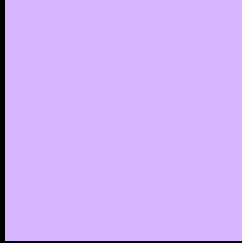
Large Text (above 18pt) WCAG AA × Fail

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 4292195839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

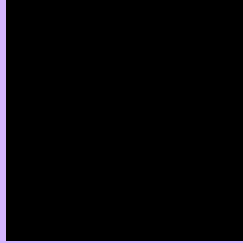
Any Text WCAG AA ✓ Pass

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 4292195839 Background



This preview shows how black text looks on a background with the Android color 4292195839.



This preview shows how white text looks on a background with the Android color 4292195839.

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
4292195839

Protanopia
4289905151

Deuteranopia
4290232573



Tritanopia
4291673805

Trichromacy



Original Color
4292195839



Protanomaly
4290756095



Deuteranomaly
4290952446



Tritanomaly
4291869663

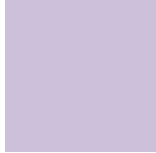
Monochromacy



Original Color
4292195839



Achromatopsia
4291282887



Achromatomaly
4291608795

CSS Examples

Text

The CSS property to change the color of the text to Android 4292195839 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(213, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 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(213, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 181, 255) }
```

Border

The CSS property to change the border of an element to Android 4292195839 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(213, 181, 255) }
```

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

```
.border{ border-color:rgb(213, 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(213, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 181,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292195839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 181, 255) }
```

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

```
.background{ background-color: rgb(213,  
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