

Converting Colors

Android(4292579267)

Have a look what the booklet for
Android(4292579267) contains.

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Color

Android(4292579267)

Conversions

Conversions Part 1

Format	Color
Hex	DB8FC3
RGB	219, 143, 195
RGB Percent	86%, 56%, 76%
CMY	0.1412, 0.4392, 0.2353
CMYK	0.00, 0.35, 0.11, 0.14
HSL	319°, 51%, 71%
HSV	319°, 35%, 86%
XYZ	48.8862, 38.6451, 56.5124
YIQ	171.6520, 28.6040, 32.2840

Conversions

Conversions Part 2

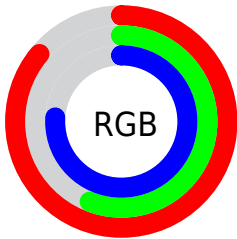
Format	Color
R _Y B	219, 143, 195
Decimal	14389187
CIE Lab	68.49, 36.41, -15.05
CIE LCh	68, 39.399, 337.544
Yxy	38.6451, 0.3394, 0.2683
Android (android.graphics.Color)	4292579267 (0xFFDB8FC3)
YUV	171.6520, 11.5106, 41.5242
Hunter-Lab	62.1652, 31.5818, -10.3830

Details

The Android color `4292579267` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287617959`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294952700`, and `4288895885` is the 20% darker color. If you saturate the color by 10%, you get `4292573628`, and if you desaturate by 10%, it is `4292584906`.

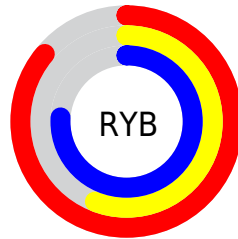
Distribution



Red (86%)

Green (56%)

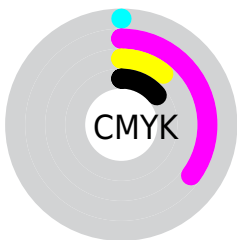
Blue (76%)



Red (86%)

Yellow (56%)

Blue (76%)

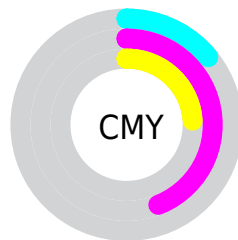


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292579267 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 4292579267 by changing the saturation by 10% instead.



4292579267



4292579267

4294967295



4290737576



4294952700



4288895885



4294959871



4287119988



4285344347



4283699011



4282056749



4280680473



4278190080



4292579267



4292579267

 4292573628

 4292584906

 4292567989

 4292590545

 4292562350

 4292596184

 4292556711

 4292601823

 4292551328

 4292607206

 4292545690

 4292607980

 4292542614

 4292607987

 4292607994

 4292607999

Harmonies

Analogous

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



4290222816



4292579267



4293626783

Triad

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



4292579267



4290095199



4278237393

Complementary

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



4292579267



4287617959

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.



4280793775



4292579267



4287607405

Square

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



4292579267



4292123750



4284659851



4282168040

Rectangle

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



4292579267



4293627272



4284659851



4278237639

Sweetspot

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



4292579267



4294960887



4289105883



4286607483



4278190080



4286611584

Same Dimension

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



4292579267



4294939869



4292579230



4285424490



4289527927



4281204767

Inverse Universe

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



4292579267



4294939869



4287617996



4285424490



4289527927



4281204767

Previews

White Background



This preview shows how the Android color 4292579267 looks on a white background.

Color Contrast Check

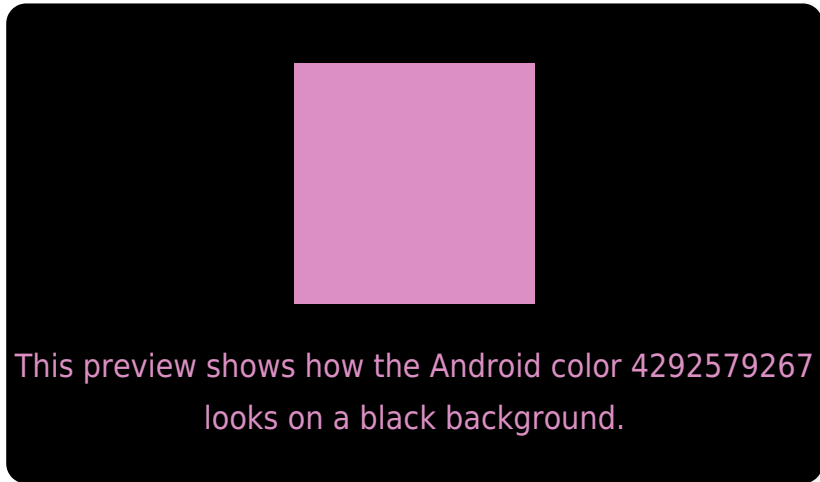
Large Text (above 18pt) WCAG AA × Fail

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

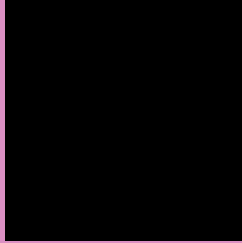
Any Text WCAG AA ✓ Pass

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 4292579267 Background



This preview shows how black text looks on a background with the Android color 4292579267.



This preview shows how white text looks on a background with the Android color 4292579267.

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
4292579267

Protanopia
4288456403

Deuteranopia
4289504191

Trichromacy



Original Color
4292579267

Protanomaly
4289961677

Deuteranomaly
4290616512

Tritanomaly
4292383661

Monochromacy



Original Color
4292579267

Achromatopsia
4289506476

Achromatomaly
4290617780

CSS Examples

Text

The CSS property to change the color of the text to Android 4292579267 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(219, 143, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 143, 195)  
}
```

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(219, 143, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 143, 195) }
```

Border

The CSS property to change the border of an element to Android 4292579267 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(219, 143, 195) }
```

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

```
.border{ border-color:rgb(219, 143, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 143, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 143, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 143, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 143,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292579267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 143, 195) }
```

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

```
.background{ background-color: rgb(219,  
143, 195) }
```

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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