

Converting Colors

Android(4293567999)

Have a look what the booklet for
Android(4293567999) contains.

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Color

Android(4293567999)

Conversions

Conversions Part 1

Format	Color
Hex	EAA5FF
RGB	234, 165, 255
RGB Percent	92%, 65%, 100%
CMY	0.0824, 0.3529, 0.0000
CMYK	0.08, 0.35, 0.00, 0.00
HSL	286°, 100%, 82%
HSV	286°, 35%, 100%
XYZ	65.4368, 51.6227, 101.1230
YIQ	195.8910, 12.2340, 42.6180

Conversions

Conversions Part 2

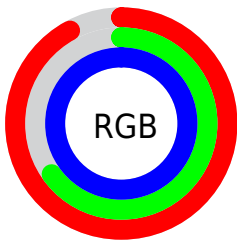
Format	Color
RYB	234, 165, 255
Decimal	15377919
CIELab	77.05, 40.40, -34.69
CIELCh	77, 53.253, 319.349
Yxy	51.6227, 0.2999, 0.2366
Android (android.graphics.Color)	4293567999 (0xFFEAA5FF)
YUV	195.8910, 29.1407, 33.4216
Hunter-Lab	71.8489, 36.8342, -33.1528

Details

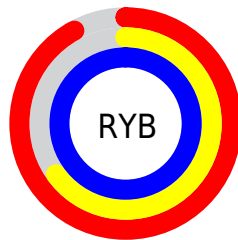
The Android color `4293567999` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290445221`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294958591`, and `4289818822` is the 20% darker color. If you saturate the color by 10%, you get `4293168383`, and if you desaturate by 10%, it is `4293967871`.

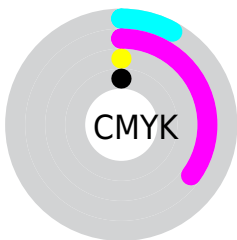
Distribution



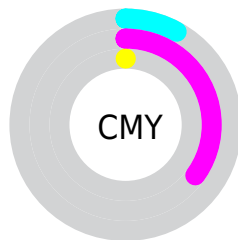
- Red (92%)
- Green (65%)
- Blue (100%)



- Red (92%)
- Yellow (65%)
- Blue (100%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293567999 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 4293567999 by changing the saturation by 10% instead.

 4293567999

 4293567999

4294967295

 4291660514

 4294958591

 4289818822

 4294966015

 4287977130

 4286266768

 4284491126

 4282845533

 4281204805

 4279762990

 4278190360

 4293567999

 4293567999

 4293168383

 4293967871

 4292768511

 4294367487

 4292368895

 4294767359

 4291969023

4294967295

 4291569407

 4291169535

 4290969855

Harmonies

Analogous

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



4289116415



4293567999



4294940626

Triad

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



4293567999



4293637468



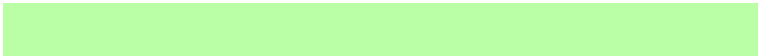
4278245341

Complementary

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



4293567999



4290445221

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.



4280800938



4293567999



4290561374

Square

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



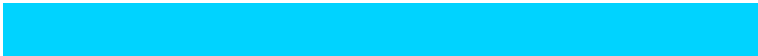
4293567999



4294943605



4286828668



4278244351

Rectangle

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



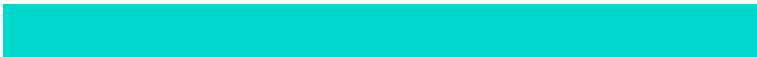
4293567999



4294940081



4286828668



4278245581

Sweetspot

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



4293567999



4294501375



4289051391



4286345088



4278190080



4286611584

Same Dimension

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



4293567999



4293301503



4294944231



4286411648



4287824063



4281401408

Inverse Universe

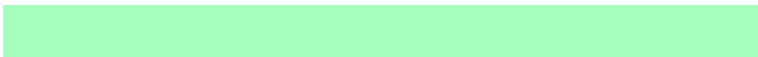
The Inverse Universe completely reimagines the original color for something new.



4294944186



4294939821



4289068989



4286608246



4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4293567999 looks on a white background.

Color Contrast Check

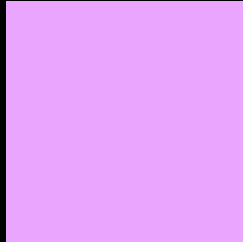
Large Text (above 18pt) WCAG AA × Fail

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 4293567999 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 4293567999 Background



This preview shows how black text looks on a background with the Android color 4293567999.



This preview shows how white text looks on a background with the Android color 4293567999.

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
4293567999

Protanopia
4289445119

Deuteranopia
4289772539



Tritanopia
4292981440

Trichromacy



Original Color

4293567999



Protanomaly

4290950399



Deuteranomaly

4291146748



Tritanomaly

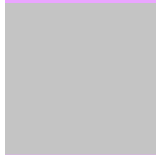
4293176791

Monochromacy



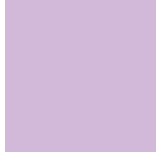
Original Color

4293567999



Achromatopsia

4291085508



Achromatomaly

4292000217

CSS Examples

Text

The CSS property to change the color of the text to Android 4293567999 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(234, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 165, 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(234, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 165, 255) }
```

Border

The CSS property to change the border of an element to Android 4293567999 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(234, 165, 255) }
```

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

```
.border{ border-color:rgb(234, 165, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 165, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 165,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293567999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 165, 255) }
```

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

```
.background{ background-color: rgb(234,  
165, 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](#).

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