

Converting Colors

Android(4293707519)

Have a look what the booklet for
Android(4293707519) contains.

Android(4293707519)	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(4293707519)

Conversions

Conversions Part 1

Format	Color
Hex	ECC6FF
RGB	236, 198, 255
RGB Percent	93%, 78%, 100%
CMY	0.0745, 0.2235, 0.0000
CMYK	0.07, 0.22, 0.00, 0.00
HSL	280°, 100%, 89%
HSV	280°, 22%, 100%
XYZ	72.8362, 65.4410, 103.4002
YIQ	215.8600, 4.3510, 25.7830

Conversions

Conversions Part 2

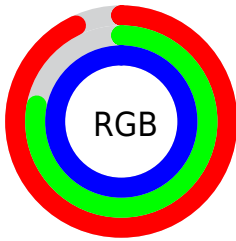
Format	Color
R _Y B	236, 198, 255
Decimal	15517439
CIE Lab	84.71, 23.45, -22.95
CIE LCh	85, 32.812, 315.627
Yxy	65.4410, 0.3014, 0.2708
Android (android.graphics.Color)	4293707519 (0xFFECC6FF)
YUV	215.8600, 19.2960, 17.6628
Hunter-Lab	80.8956, 19.1490, -19.1571

Details

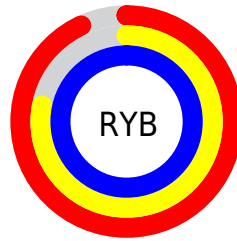
The Android color `4293707519` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292476870`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4290023622` is the 20% darker color. If you saturate the color by 10%, you get `4293176831`, and if you desaturate by 10%, it is `4294303999`.

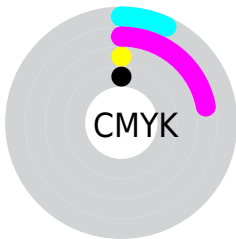
Distribution



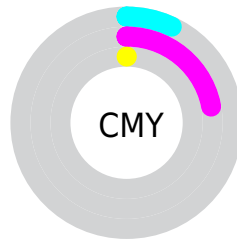
- Red (93%)
- Green (78%)
- Blue (100%)



- Red (93%)
- Yellow (78%)
- Blue (100%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293707519 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 4293707519 by changing the saturation by 10% instead.

 4293707519

 4293707519

4294967295

 4291865570

 4290023622

 4288247467

 4286471568

 4284826998

 4283182686

 4281669702

 4280221999

 4278190362

 4293707519

 4293707519

 4293176831

 4294303999

 4292580351

 4294834687

 4292049663

4294967295

 4291453183

 4290922495

 4290326015

 4289795327

 4289331455

Harmonies

Analogous

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



4291023359



4293707519



4294950628

Triad

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



4293707519



4294429848



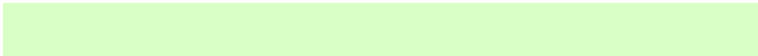
4286113251

Complementary

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



4293707519



4292476870

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.



4287882435



4293707519



4292466583

Square

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



4293707519



4294951849



4290174887



4286112511

Rectangle

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



4293707519



4294950351



4290174887



4286571992

Sweetspot

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



4293707519



4294569471



4291222015



4286346624



4278190080



4286611584

Same Dimension

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



4293707519



4293442303



4294952693



4286280576



4286578879



4281008192

Inverse Universe

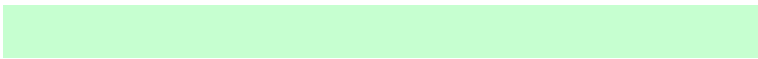
The Inverse Universe completely reimagines the original color for something new.



4294952665



4294949585



4291231696



4286608247



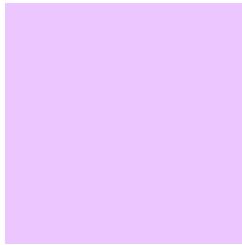
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4293707519 looks on a white background.

Color Contrast Check

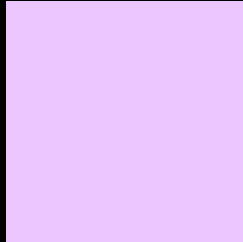
Large Text (above 18pt) WCAG AA × Fail

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 4293707519 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 4293707519 Background



This preview shows how black text looks on a background with the Android color 4293707519.



This preview shows how white text looks on a background with the Android color 4293707519.

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
4293707519

Protanopia
4291416831

Deuteranopia
4292136957



Tritanopia
4293381340

Trichromacy



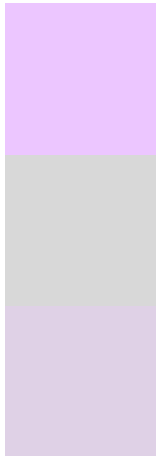
Original Color
4293707519

Protanomaly
4292267775

Deuteranomaly
4292726014

Tritanomaly
4293511913

Monochromacy



Original Color
4293707519

Achromatopsia
4292401368

Achromatomaly
4292858342

CSS Examples

Text

The CSS property to change the color of the text to Android 4293707519 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(236, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 198, 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(236, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 198, 255) }
```

Border

The CSS property to change the border of an element to Android 4293707519 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(236, 198, 255) }
```

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

```
.border{ border-color:rgb(236, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 198,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293707519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 198, 255) }
```

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

```
.background{ background-color: rgb(236,  
198, 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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