

Converting Colors

Android(4293495039)

Have a look what the booklet for
Android(4293495039) contains.

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Color

Android(4293495039)

Conversions

Conversions Part 1

Format	Color
Hex	E988FF
RGB	233, 136, 255
RGB Percent	91%, 53%, 100%
CMY	0.0863, 0.4667, 0.0000
CMYK	0.09, 0.47, 0.00, 0.00
HSL	289°, 100%, 77%
HSV	289°, 47%, 100%
XYZ	60.4584, 42.1520, 99.5574
YIQ	178.5690, 19.6130, 57.5730

Conversions

Conversions Part 2

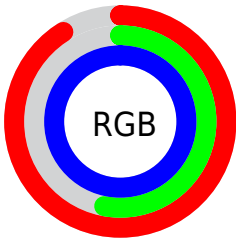
Format	Color
R_{YB}	233, 136, 255
Decimal	15304959
CIE _{Lab}	70.98, 55.11, -44.16
CIE _{LCh}	71, 70.623, 321.295
Yxy	42.1520, 0.2991, 0.2085
Android (android.graphics.Color)	4293495039 (0xFFE988FF)
YUV	178.5690, 37.6805, 47.7360
Hunter-Lab	64.9245, 52.6032, -45.4700

Details

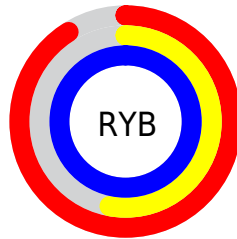
The Android color `4293495039` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288610184`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951167`, and `4289680070` is the 20% darker color. If you saturate the color by 10%, you get `4293160959`, and if you desaturate by 10%, it is `4293829375`.

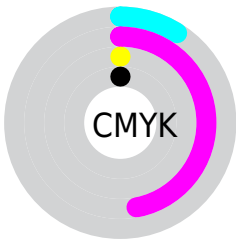
Distribution



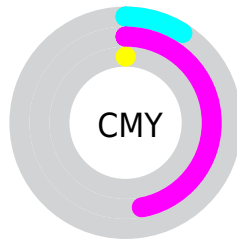
- Red (91%)
- Green (53%)
- Blue (100%)



- Red (91%)
- Yellow (53%)
- Blue (100%)



- Cyan (9%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293495039 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 4293495039 by changing the saturation by 10% instead.

 4293495039

 4293495039

4294967295

 4291587554

 4294951167

 4289680070

 4294958335

 4287838122

 4294966015

 4285995407

 4284219509

 4282515548

 4280942660

 4278386733

 4278190359

 4293495039

 4293495039

 4293160959

 4293829375

 4292892159

 4294097919

 4292558079


 4294432255

 4292223743

 4294766335

 4291889663

4294967295

 4291821823

Harmonies

Analogous

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



4287276543



4293495039



4294930883

Triad

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



4293495039



4292781085



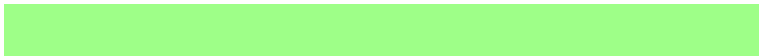
4278242523

Complementary

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



4293495039



4288610184

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.



4278242200



4293495039



4288854052

Square

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



4293495039



4294937162



4283417944



4278241279

Rectangle

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



4293495039



4294930328



4283417944



4278242501

Sweetspot

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



4293495039



4294499327



4287144191



4286278272



4278190080



4286611584

Same Dimension

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



4293495039



4293226751



4294936795



4286411648



4288413887



4281598016

Inverse Universe

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



4294936734



4294930571



4287168428



4286608245



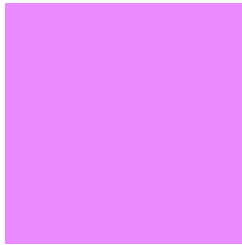
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4293495039 looks on a white background.

Color Contrast Check

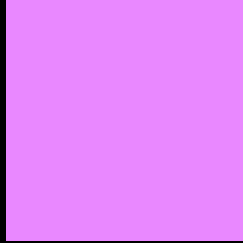
Large Text (above 18pt) WCAG AA × Fail

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 4293495039 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 4293495039 Background



This preview shows how black text looks on a background with the Android color 4293495039.




This preview shows how white text looks on a background with the Android color 4293495039.

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
4292713640

Trichromacy



Original Color
4293495039



Protanomaly
4289830655



Deuteranomaly
4289896443

Tritanomaly
4292974024

Monochromacy



Original Color
4293495039



Achromatopsia
4289967027



Achromatomaly
4291273679

CSS Examples

Text

The CSS property to change the color of the text to Android 4293495039 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(233, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 136, 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(233, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 136, 255) }
```

Border

The CSS property to change the border of an element to Android 4293495039 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(233, 136, 255) }
```

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

```
.border{ border-color:rgb(233, 136, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 136,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293495039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 136, 255) }
```

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

```
.background{ background-color: rgb(233,  
136, 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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