

Converting Colors

Android(4294020095)

Have a look what the booklet for
Android(4294020095) contains.

Android(4294020095)	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(4294020095)

Conversions

Conversions Part 1

Format	Color
Hex	F18BFF
RGB	241, 139, 255
RGB Percent	95%, 55%, 100%
CMY	0.0549, 0.4549, 0.0000
CMYK	0.05, 0.45, 0.00, 0.00
HSL	293°, 100%, 77%
HSV	293°, 45%, 100%
XYZ	63.5582, 44.3860, 99.8252
YIQ	182.7220, 23.5560, 57.7000

Conversions

Conversions Part 2

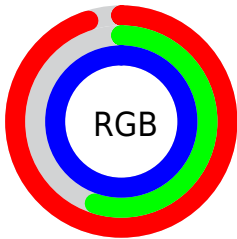
Format	Color
R_{YB}	241, 139, 255
Decimal	15830015
CIE _{Lab}	72.49, 55.83, -41.73
CIE _{LCh}	72, 69.703, 323.223
Yxy	44.3860, 0.3059, 0.2136
Android (android.graphics.Color)	4294020095 (0xFFFF18BFF)
YUV	182.7220, 35.6331, 51.1098
Hunter-Lab	66.6228, 53.6992, -42.2020

Details

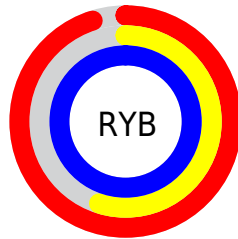
The Android color `4294020095` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288282507`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294951935`, and `4290205126` is the 20% darker color. If you saturate the color by 10%, you get `4293817087`, and if you desaturate by 10%, it is `4294223103`.

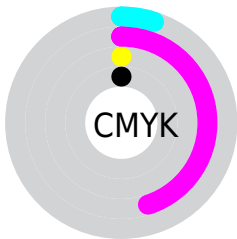
Distribution



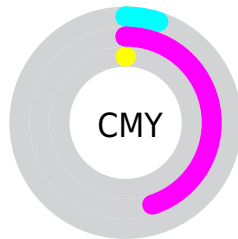
- Red (95%)
- Green (55%)
- Blue (100%)



- Red (95%)
- Yellow (55%)
- Blue (100%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294020095 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 4294020095 by changing the saturation by 10% instead.

 4294020095

 4294020095

4294967295

 4292112610

 4294951935

 4290205126

 4294959359

 4288363178

4294966783

 4286520207

 4284743797

 4282974300

 4281335876

 4279435309

 4278190359

 4294020095

 4294020095

 4293817087

 4294223103

 4293613823

 4294426367

 4293410559

 4294629631

 4293207551

 4294832639

 4293004287

4294967295

 4292870399

Harmonies

Analogous

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



4288194559



4294020095



4294932163

Triad

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



4294020095



4292848164



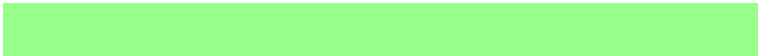
4278243554

Complementary

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



4294020095



4288282507

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.



4278243233



4294020095



4288855343

Square

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



4294020095



4294938700



4283353441



4278242303

Rectangle

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



4294020095



4294931864



4283353441



4278243533

Sweetspot

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



4294020095



4294695935



4287339263



4286409344



4278190080



4286611584

Same Dimension

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



4294020095



4293817343



4294937556



4286477184



4289200319



4281860160

Inverse Universe

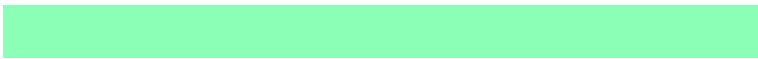
The Inverse Universe completely reimagines the original color for something new.



4294937497



4294931332



4287365046



4286608244



4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4294020095 looks on a white background.

Color Contrast Check

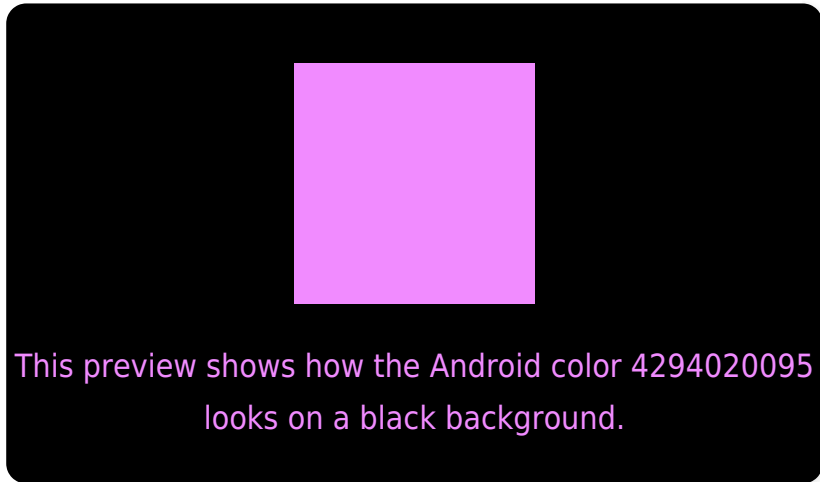
Large Text (above 18pt) WCAG AA × Fail

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 4294020095 Background



This preview shows how black text looks on a background with the Android color 4294020095.



This preview shows how white text looks on a background with the Android color 4294020095.

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
4294020095

Protanopia
4288196863

Deuteranopia
4288327928



Tritanopia
4293303978

Trichromacy



Original Color
4294020095



Protanomaly
4290290687



Deuteranomaly
4290421755

Tritanomaly
4293564361

Monochromacy



Original Color
4294020095



Achromatopsia
4290230199



Achromatomaly
4291602385

CSS Examples

Text

The CSS property to change the color of the text to Android 4294020095 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(241, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 139, 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(241, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 139, 255) }
```

Border

The CSS property to change the border of an element to Android 4294020095 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(241, 139, 255) }
```

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

```
.border{ border-color:rgb(241, 139, 255) }
```

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

Here you see how a box with a 4 pixel rgb(241, 139, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 139,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294020095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 139, 255) }
```

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

```
.background{ background-color: rgb(241,  
139, 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