

Converting Colors

Android(4294927359)

Have a look what the booklet for
Android(4294927359) contains.

Android(4294927359)	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(4294927359)

Conversions

Conversions Part 1

Format	Color
Hex	FF63FF
RGB	255, 99, 255
RGB Percent	100%, 39%, 100%
CMY	0.0000, 0.6118, 0.0000
CMYK	0.00, 0.61, 0.00, 0.00
HSL	300°, 100%, 69%
HSV	300°, 61%, 100%
XYZ	63.7518, 37.4037, 98.4673
YIQ	163.4280, 42.9000, 81.5880

Conversions

Conversions Part 2

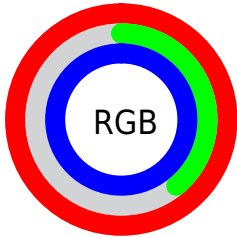
Format	Color
R _{YB}	255, 99, 255
Decimal	16737279
CIE _{Lab}	67.58, 77.42, -49.31
CIE _{LCh}	68, 91.792, 327.510
Y _{xy}	37.4037, 0.3194, 0.1874
Android (android.graphics.Color)	4294927359 (0xFFFF63FF)
Y _{UV}	163.4280, 45.1450, 80.3086
Hunter-Lab	61.1585, 79.0414, -52.6479

Details

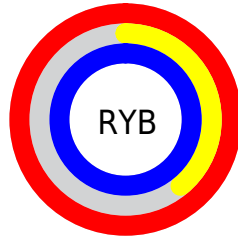
The Android color **4294927359** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **4284743523**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294942463**, and **4290976966** is the 20% darker color. If you saturate the color by 10%, you get **4294920703**, and if you desaturate by 10%, it is **4294933759**.

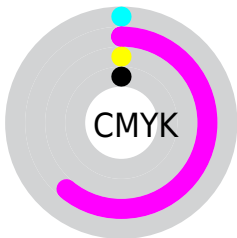
Distribution



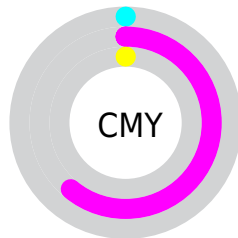
- Red (100%)
- Green (39%)
- Blue (100%)



- Red (100%)
- Yellow (39%)
- Blue (100%)



- Cyan (0%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927359 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 4294927359 by changing the saturation by 10% instead.

 4294927359

 4294927359

4294967295

 4292953314

 4294942463

 4290976966

 4294950143

 4289003690

 4294957567

 4287103119

 4294965503

 4285268085

 4283367515

 4281663555

 4279566380

 4278190358

 4294927359

 4294927359

 4294920703

 4294933759

 4294914303

 4294940415

 4294907647

 4294947071

 4294902015

 4294953471

 4294960127

 4294966527

4294967295

Harmonies

Analogous

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



4287271679



4294927359



4294916271

Triad

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



4294927359



4291600128



4278241519

Complementary

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



4294927359



4284743523

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.



4278241435



4294927359



4286297600

Square

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



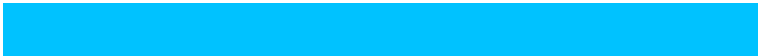
4294927359



4294933248



4278239811



4278239999

Rectangle

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



4294927359



4294918008



4278239811



4278241492

Sweetspot

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



4294927359



4294955519



4284703743



4286604160



4278190080



4286611584

Same Dimension

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



4294927359



4294919679



4294927281



4286608256



4290707647



4282384448

Inverse Universe

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



4294927359



4294919679



4284743601



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294927359 looks on a white background.

Color Contrast Check

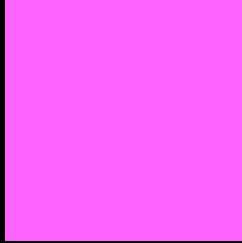
Large Text (above 18pt) WCAG AA × Fail

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 4294927359 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 4294927359 Background



This preview shows how black text looks on a background with the Android color 4294927359.



This preview shows how white text looks on a background with the Android color 4294927359.

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



Trichromacy



Original Color

4294927359



Protanomaly

4289694719



Deuteranomaly

4289694968

Tritanomaly

4294408374

Monochromacy



Original Color

4294927359



Achromatopsia

4288914339



Achromatomaly

4291071172

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927359 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(255, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 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(255, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 255) }
```

Border

The CSS property to change the border of an element to Android 4294927359 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(255, 99, 255) }
```

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

```
.border{ border-color:rgb(255, 99, 255) }
```

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

Here you see how a box with a 4 pixel rgb(255, 99, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294927359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 255) }
```

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

```
.background{ background-color: rgb(255, 99,  
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