

Converting Colors

Android(4294412543)

Have a look what the booklet for
Android(4294412543) contains.

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Color

Android(4294412543)

Conversions

Conversions Part 1

Format	Color
Hex	F788FF
RGB	247, 136, 255
RGB Percent	97%, 53%, 100%
CMY	0.0314, 0.4667, 0.0000
CMYK	0.03, 0.47, 0.00, 0.00
HSL	296°, 100%, 77%
HSV	296°, 47%, 100%
XYZ	65.2119, 44.6025, 99.7798
YIQ	182.7550, 27.9570, 60.5410

Conversions

Conversions Part 2

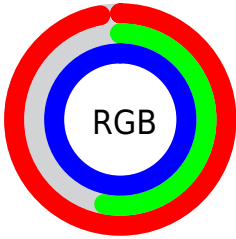
Format	Color
R_{YB}	247, 136, 255
Decimal	16222463
CIE _{Lab}	72.63, 58.97, -41.45
CIE _{LCh}	73, 72.084, 324.894
Yxy	44.6025, 0.3111, 0.2128
Android (android.graphics.Color)	4294412543 (0xFFFF788FF)
YUV	182.7550, 35.6168, 56.3429
Hunter-Lab	66.7851, 57.4215, -41.8323

Details

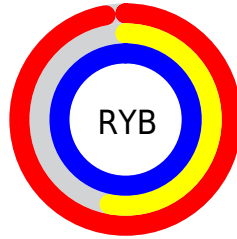
The Android color `4294412543` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287692680`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294951167`, and `4290531782` is the 20% darker color. If you saturate the color by 10%, you get `4294275071`, and if you desaturate by 10%, it is `4294550271`.

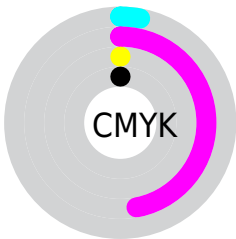
Distribution



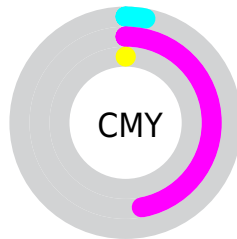
- Red (97%)
- Green (53%)
- Blue (100%)



- Red (97%)
- Yellow (53%)
- Blue (100%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294412543 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 4294412543 by changing the saturation by 10% instead.

 4294412543

 4294412543

4294967295

 4292439522

 4294951167

 4290531782

 4294958591

 4288689578

 4294966015

 4286845839

 4285071477

 4283301980

 4281663556

 4279762989

 4278190359

 4294412543

 4294412543

 4294275071

 4294550271

 4294202879

 4294622207

 4294065407

 4294759935

 4293927679

 4294897407

 4293790207

4294967295

 4293787903

Harmonies

Analogous

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



4288521727



4294412543



4294931392

Triad

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



4294412543



4292717338



4278243816

Complementary

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



4294412543



4287692680

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.



4278243748



4294412543



4288593706

Square

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



4294412543



4294938949



4282436450



4278242303

Rectangle

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



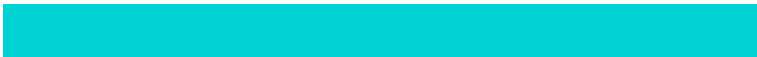
4294412543



4294931348



4282436450



4278243794

Sweetspot

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



4294412543



4294827007



4287140607



4286474880



4278190080



4286611584

Same Dimension

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



4294412543



4294275327



4294936781



4286542720



4289855679



4282056768

Inverse Universe

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



4294936720



4294930554



4287168442



4286608244



4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4294412543 looks on a white background.

Color Contrast Check

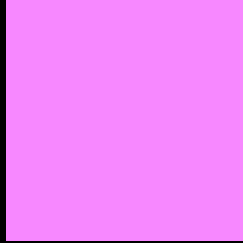
Large Text (above 18pt) WCAG AA × Fail

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 4294412543 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 4294412543 Background



This preview shows how black text looks on a background with the Android color 4294412543.



This preview shows how white text looks on a background with the Android color 4294412543.

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
4294412543

Protanopia
4288196863

Deuteranopia
4288459000



Tritanopia
4293696680

Trichromacy



Original Color
4294412543



Protanomaly
4290486783



Deuteranomaly
4290617851

Tritanomaly
4293957064

Monochromacy



Original Color
4294412543



Achromatopsia
4290230199



Achromatomaly
4291733201

CSS Examples

Text

The CSS property to change the color of the text to Android 4294412543 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(247, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 136, 255) }
```

Border

The CSS property to change the border of an element to Android 4294412543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

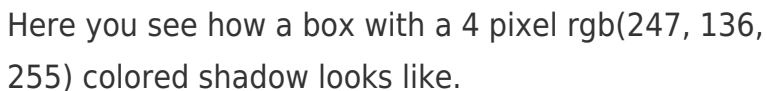
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 136, 255) }
```

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

```
.border{ border-color:rgb(247, 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(247, 136, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 136,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294412543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 136, 255) }
```

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

```
.background{ background-color: rgb(247,  
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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