

Converting Colors

Android(4286878974)

Have a look what the booklet for
Android(4286878974) contains.

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Color

Android(4286878974)

Conversions

Conversions Part 1

Format	Color
Hex	8494FE
RGB	132, 148, 254
RGB Percent	52%, 58%, 100%
CMY	0.4824, 0.4196, 0.0039
CMYK	0.48, 0.42, 0.00, 0.00
HSL	232°, 98%, 76%
HSV	232°, 48%, 100%
XYZ	37.9950, 33.2411, 98.1796
YIQ	155.3000, -43.5620, 29.5740

Conversions

Conversions Part 2

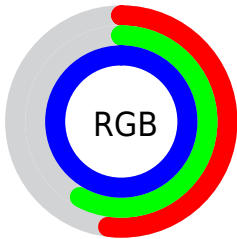
Format	Color
RYB	132, 146, 254
Decimal	8688894
CIELab	64.36, 21.97, -54.67
CIELCh	64, 58.922, 291.888
Yxy	33.2411, 0.2243, 0.1962
Android (android.graphics.Color)	4286878974 (0xFF8494FE)
YUV	155.3000, 48.6591, -20.4341
Hunter-Lab	57.6551, 16.7360, -60.6050

Details

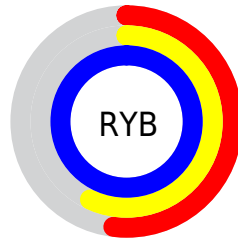
The Android color `4286878974` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294897284`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290693887`, and `4282933957` is the 20% darker color. If you saturate the color by 10%, you get `4285234942`, and if you desaturate by 10%, it is `4288523006`.

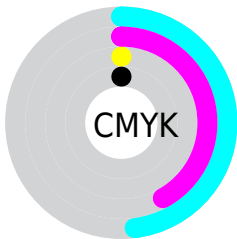
Distribution



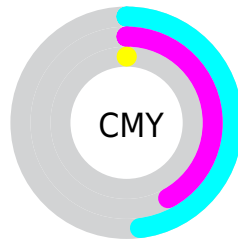
- Red (52%)
- Green (58%)
- Blue (100%)



- Red (52%)
- Yellow (57%)
- Blue (100%)



- Cyan (48%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286878974 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 4286878974 by changing the saturation by 10% instead.

 4286878974

 4286878974

4294967295

 4284971745

 4290693887

 4282933957

 4292667135

 4280634025

 4294639615

 4278203534

 4278198388

 4278192987

 4278191938

 4278190891

 4278190357

■ 4286878974

■ 4286878974

■ 4285234942

■ 4288523006

■ 4283525374

■ 4290232574

■ 4281881342

■ 4291876606

■ 4280171774

■ 4293586174

■ 4278527742

4294967294

■ 4278198782

Harmonies

Analogous

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



4278232831



4286878974



4291722974

Triad

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



4286878974



4293492810



4278236555

Complementary

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



4286878974



4294897284

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.



4283543384



4286878974



4291073068

Square

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



4286878974



4294733432



4287866162



4278236610

Rectangle

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



4286878974



4293620158



4287866162



4278236025

Sweetspot

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



4286878974



4292600063



4286906094



4285164928



4278190080



4286611584

Same Dimension

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



4286878974



4285234943



4289823998



4285756544



4278196671



4278192192

Inverse Universe

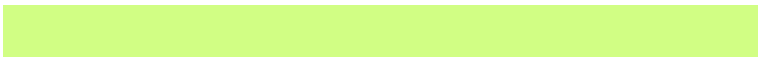
The Inverse Universe completely reimagines the original color for something new.



4294870164



4294929278



4291952260



4286608244



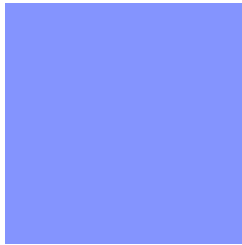
4290707481



4282384392

Previews

White Background



This preview shows how the Android color 4286878974 looks on a white background.

Color Contrast Check

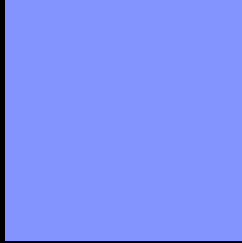
Large Text (above 18pt) WCAG AA × Fail

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 4286878974 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 4286878974 Background



This preview shows how black text looks on a background with the Android color 4286878974.



This preview shows how white text looks on a background with the Android color 4286878974.

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
4286878974

Protanopia
4285700351

Deuteranopia
4284587260

Trichromacy



Original Color
4286878974

Protanomaly
4286158847

Deuteranomaly
4285438461

Tritanomaly
4285898702

Monochromacy



Original Color
4286878974

Achromatopsia
4288387995

Achromatomaly
4287862975

CSS Examples

Text

The CSS property to change the color of the text to Android 4286878974 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(132, 148, 254)` looks like.

```
.text, #text, p{  
    color:rgb(132, 148, 254)  
}
```

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(132, 148, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 148, 254) }
```

Border

The CSS property to change the border of an element to Android 4286878974 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(132, 148, 254) }
```

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

```
.border{ border-color:rgb(132, 148, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 148, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 148, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 148, 254);  
box-shadow:4px 4px 4px 4px rgb(132, 148,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286878974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 148, 254) }
```

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

```
.background{ background-color: rgb(132,  
148, 254) }
```

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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