

Converting Colors

Android(4288194814)

Have a look what the booklet for
Android(4288194814) contains.

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Color

Android(4288194814)

Conversions

Conversions Part 1

Format	Color
Hex	98A8FE
RGB	152, 168, 254
RGB Percent	60%, 66%, 100%
CMY	0.4039, 0.3412, 0.0039
CMYK	0.40, 0.34, 0.00, 0.00
HSL	231°, 98%, 80%
HSV	231°, 40%, 100%
XYZ	44.8409, 41.8364, 99.4778
YIQ	173.0200, -37.1420, 23.3540

Conversions

Conversions Part 2

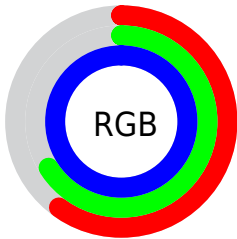
Format	Color
R_{YB}	152, 166, 254
Decimal	10004734
CIE _{Lab}	70.76, 15.28, -44.48
CIE _{LCh}	71, 47.036, 288.959
Yxy	41.8364, 0.2409, 0.2247
Android (android.graphics.Color)	4288194814 (0xFF98A8FE)
YUV	173.0200, 39.9231, -18.4345
Hunter-Lab	64.6811, 10.5553, -45.9097

Details

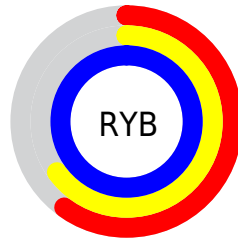
The Android color `4288194814` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294897304`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291944447`, and `4284511429` is the 20% darker color. If you saturate the color by 10%, you get `4286551038`, and if you desaturate by 10%, it is `4289838590`.

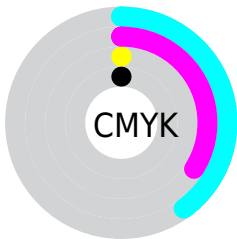
Distribution



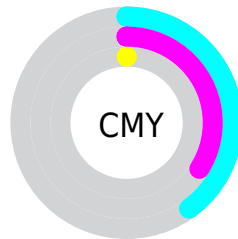
- Red (60%)
- Green (66%)
- Blue (100%)



- Red (60%)
- Yellow (65%)
- Blue (100%)



- Cyan (40%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288194814 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 4288194814 by changing the saturation by 10% instead.

 4288194814

 4288194814

4294967295

 4286353121

 4291944447

 4284511429

 4293917951

 4282604713

 4280567183

 4278202228

 4278197083

 4278190147

 4278190892

 4278190359

■ 4288194814

■ 4288194814

■ 4286551038

■ 4289838590

■ 4284841470

■ 4291548158

■ 4283197694

■ 4293191934

■ 4281488126

4294901502

■ 4279844350

4294967294

■ 4278200574

Harmonies

Analogous

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



4282169087



4288194814



4292057318

Triad

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



4288194814



4294088302



4281713307

Complementary

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



4288194814



4294897304

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.



4286299507



4288194814



4292191576

Square

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



4288194814



4294937492



4289508186



4278240200

Rectangle

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



4288194814



4293693389



4289508186



4283613581

Sweetspot

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



4288194814



4292929023



4288216813



4285427840



4278190080



4286611584

Same Dimension

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



4288194814



4286945535



4290418942



4285756800



4278197951



4278192704

Inverse Universe

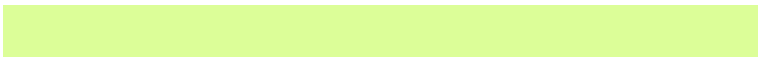
The Inverse Universe completely reimagines the original color for something new.



4294875304



4294935960



4292673176



4286608245



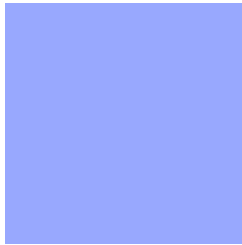
4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4288194814 looks on a white background.

Color Contrast Check

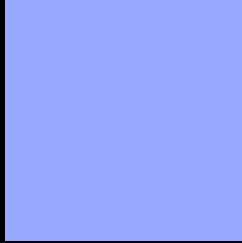
Large Text (above 18pt) WCAG AA × Fail

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 4288194814 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 4288194814 Background



This preview shows how black text looks on a background with the Android color 4288194814.



This preview shows how white text looks on a background with the Android color 4288194814.

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
4288194814

Protanopia
4287671039

Deuteranopia
4287343869

Trichromacy



Original Color
4288194814

Protanomaly
4287867391

Deuteranomaly
4287671293

Tritanomaly
4287541464

Monochromacy



Original Color
4288194814

Achromatopsia
4289572269

Achromatomaly
4289047498

CSS Examples

Text

The CSS property to change the color of the text to Android 4288194814 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(152, 168, 254)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 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(152, 168, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 254) }
```

Border

The CSS property to change the border of an element to Android 4288194814 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(152, 168, 254) }
```

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

```
.border{ border-color:rgb(152, 168, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 254);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288194814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 254) }
```

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

```
.background{ background-color: rgb(152,  
168, 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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