

Converting Colors

Android(4288194301)

Have a look what the booklet for
Android(4288194301) contains.

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Color

Android(4288194301)

Conversions

Conversions Part 1

Format	Color
Hex	98A6FD
RGB	152, 166, 253
RGB Percent	60%, 65%, 99%
CMY	0.4039, 0.3490, 0.0078
CMYK	0.40, 0.34, 0.00, 0.01
HSL	232°, 96%, 79%
HSV	232°, 40%, 99%
XYZ	44.3147, 41.0397, 98.5143
YIQ	171.7320, -36.2710, 24.0890

Conversions

Conversions Part 2

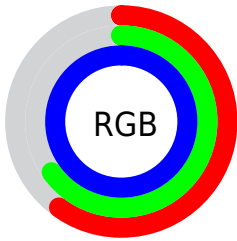
Format	Color
R _Y B	152, 164, 253
Decimal	10004221
CIE Lab	70.20, 16.14, -44.81
CIE LCh	70, 47.630, 289.810
Yxy	41.0397, 0.2410, 0.2232
Android (android.graphics.Color)	4288194301 (0xFF98A6FD)
YUV	171.7320, 40.0651, -17.3050
Hunter-Lab	64.0622, 11.3676, -46.3321

Details

The Android color `4288194301` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294832024`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291943935`, and `4284510916` is the 20% darker color. If you saturate the color by 10%, you get `4286550269`, and if you desaturate by 10%, it is `4289838333`.

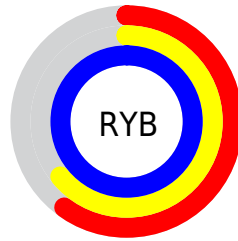
Distribution



Red (60%)

Green (65%)

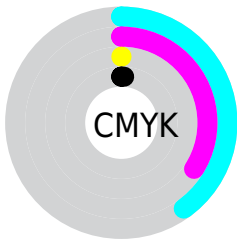
Blue (99%)



Red (60%)

Yellow (64%)

Blue (99%)

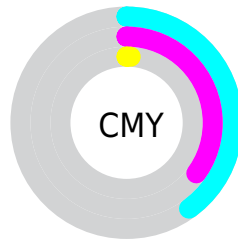


Cyan (40%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288194301 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 4288194301 by changing the saturation by 10% instead.

 4288194301

 4288194301

4294967295

 4286352608

 4291943935

 4284510916

 4293917183

 4282669736

 4280566670

 4278201716

 4278196570

 4278190147

 4278190891

 4278190358

■ 4288194301

■ 4288194301

■ 4286550269

■ 4289838333

■ 4284840701

■ 4291547901

■ 4283196925

■ 4293191677

■ 4281552893

■ 4294835709

■ 4279843325

4294967293

■ 4278199293

Harmonies

Analogous

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



4282037503



4288194301



4292056548

Triad

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



4288194301



4294022251



4281123227

Complementary

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



4288194301



4294832024

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.



4286037106



4288194301



4292060245

Square

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



4288194301



4294871441



4289376855



4278239944

Rectangle

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



4288194301



4293692618



4289376855



4283220108

Sweetspot

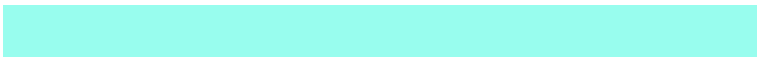
The Sweet Spot groups the original color and five complimentary colors.



4288194301



4292929023



4288216558



4285427840



4278190080



4286611584

Same Dimension

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



4288194301



4286945023



4290484477



4285756800



4278197183



4278192448

Inverse Universe

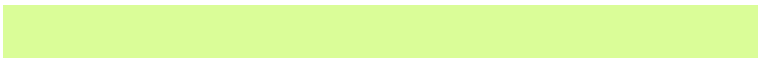
The Inverse Universe completely reimagines the original color for something new.



4294809766



4294935958



4292541848



4286608245



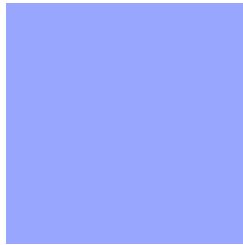
4290707483



4282384393

Previews

White Background



This preview shows how the Android color 4288194301 looks on a white background.

Color Contrast Check

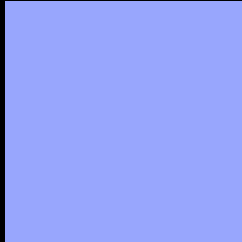
Large Text (above 18pt) WCAG AA × Fail

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 4288194301 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 4288194301 Background



This preview shows how black text looks on a background with the Android color 4288194301.



This preview shows how white text looks on a background with the Android color 4288194301.

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
4288194301

Protanopia
4287539455

Deuteranopia
4287212284

Trichromacy



Original Color
4288194301

Protanomaly
4287801342

Deuteranomaly
4287539708

Tritanomaly
4287540950

Monochromacy



Original Color
4288194301

Achromatopsia
4289506476

Achromatomaly
4289047241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288194301 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, 166, 253)` looks like.

```
.text, #text, p{  
    color:rgb(152, 166, 253)  
}
```

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, 166, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 166, 253) }
```

Border

The CSS property to change the border of an element to Android 4288194301 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, 166, 253) }
```

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

```
.border{ border-color:rgb(152, 166, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 166, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 166, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 166, 253);  
box-shadow:4px 4px 4px 4px rgb(152, 166,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288194301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 166, 253) }
```

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

```
.background{ background-color: rgb(152,  
166, 253) }
```

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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