

Converting Colors

Android(4288386291)

Have a look what the booklet for
Android(4288386291) contains.

Android(4288386291)	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(4288386291)

Conversions

Conversions Part 1

Format	Color
Hex	9B94F3
RGB	155, 148, 243
RGB Percent	61%, 58%, 95%
CMY	0.3922, 0.4196, 0.0471
CMYK	0.36, 0.39, 0.00, 0.05
HSL	244°, 80%, 77%
HSV	244°, 39%, 95%
XYZ	40.2851, 34.6194, 89.3530
YIQ	160.9230, -26.3230, 31.0290

Conversions

Conversions Part 2

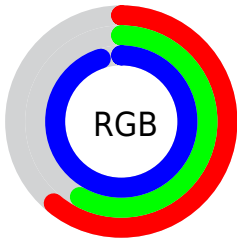
Format	Color
RYB	155, 148, 243
Decimal	10196211
CIELab	65.45, 24.50, -46.81
CIElCh	65, 52.836, 297.625
Yxy	34.6194, 0.2453, 0.2108
Android (android.graphics.Color)	4288386291 (0xFF9B94F3)
YUV	160.9230, 40.4640, -5.1945
Hunter-Lab	58.8383, 19.2476, -48.8522

Details

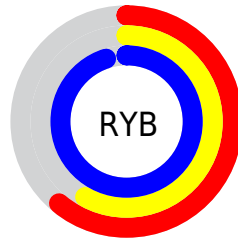
The Android color `4288386291` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293718932`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292135679`, and `4284768698` is the 20% darker color. If you saturate the color by 10%, you get `4286872819`, and if you desaturate by 10%, it is `4289899763`.

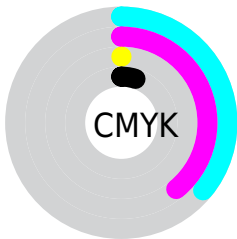
Distribution



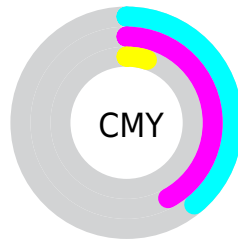
- Red (61%)
- Green (58%)
- Blue (95%)



- Red (61%)
- Yellow (58%)
- Blue (95%)



- Cyan (36%)
- Magenta (39%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (42%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288386291 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 4288386291 by changing the saturation by 10% instead.

 4288386291

 4288386291

4294967295

 4286544598

 4292135679

 4284768698

 4294043391

 4282927775

 4281021316

 4278263403

 4278192466

 4278190650

 4278190628

 4278190091

■ 4288386291

■ 4288386291

■ 4286872819

■ 4289899763

■ 4285424627

■ 4291347955

■ 4283911155

■ 4292861427

■ 4282463219

■ 4294309363

■ 4280949491

■ 4294967283

■ 4279501555

■ 4279369971

Harmonies

Analogous

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



4281116157



4288386291



4292182482

Triad

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



4288386291



4292970831



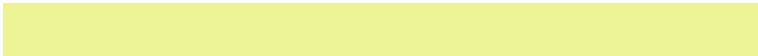
4278236825

Complementary

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



4288386291



4293718932

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.



4283544170



4288386291



4290616124

Square

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



4288386291



4294277750



4287539527



4278236873

Rectangle

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



4288386291



4293687477



4287539527



4278236553

Sweetspot

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



4288386291



4293124351



4287950323



4285492864



4278190080



4286611584

Same Dimension

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



4288386291



4287662079



4291466483



4285492858



4279107770



4278452283

Inverse Universe

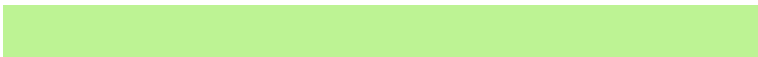
The Inverse Universe completely reimagines the original color for something new.



4294153452



4294936566



4290638740



4286213753



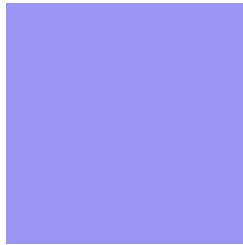
4290379948



4282056758

Previews

White Background



This preview shows how the Android color 4288386291 looks on a white background.

Color Contrast Check

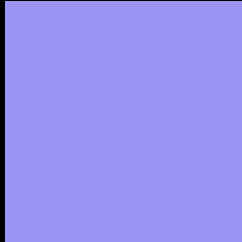
Large Text (above 18pt) WCAG AA × Fail

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 4288386291 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 4288386291 Background



This preview shows how black text looks on a background with the Android color 4288386291.



This preview shows how white text looks on a background with the Android color 4288386291.

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
4288386291

Protanomaly
4287076855

Deuteranomaly
4286946034

Tritanomaly
4287733192

Monochromacy



Original Color
4288386291

Achromatopsia
4288782753

Achromatomaly
4288650431

CSS Examples

Text

The CSS property to change the color of the text to Android 4288386291 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(155, 148, 243)` looks like.

```
.text, #text, p{  
    color:rgb(155, 148, 243)  
}
```

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(155, 148, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 148, 243) }
```

Border

The CSS property to change the border of an element to Android 4288386291 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(155, 148, 243) }
```

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

```
.border{ border-color:rgb(155, 148, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 148, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 148, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 148, 243);  
box-shadow:4px 4px 4px 4px rgb(155, 148,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4288386291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 148, 243) }
```

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

```
.background{ background-color: rgb(155,  
148, 243) }
```

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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