

Converting Colors

Android(4288456703)

Have a look what the booklet for
Android(4288456703) contains.

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Color

Android(4288456703)

Conversions

Conversions Part 1

Format	Color
Hex	9CA7FF
RGB	156, 167, 255
RGB Percent	61%, 65%, 100%
CMY	0.3882, 0.3451, 0.0000
CMYK	0.39, 0.35, 0.00, 0.00
HSL	233°, 100%, 81%
HSV	233°, 39%, 100%
XYZ	45.5790, 41.9254, 100.2979
YIQ	173.7430, -34.8040, 25.0360

Conversions

Conversions Part 2

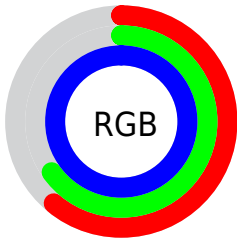
Format	Color
R _Y B	156, 166, 255
Decimal	10266623
CIE Lab	70.82, 17.14, -44.91
CIE LCh	71, 48.070, 290.890
Yxy	41.9254, 0.2427, 0.2232
Android (android.graphics.Color)	4288456703 (0xFF9CA7FF)
YUV	173.7430, 40.0597, -15.5606
Hunter-Lab	64.7498, 12.3385, -46.5158

Details

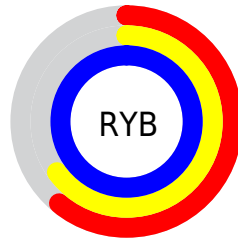
The Android color `4288456703` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294964380`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292206335`, and `4284773318` is the 20% darker color. If you saturate the color by 10%, you get `4286812415`, and if you desaturate by 10%, it is `4290166527`.

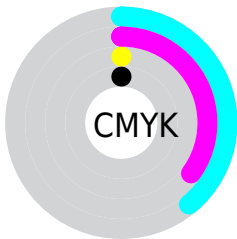
Distribution



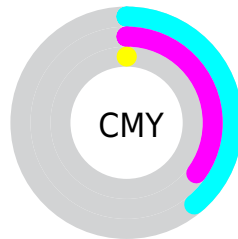
- Red (61%)
- Green (65%)
- Blue (100%)



- Red (61%)
- Yellow (65%)
- Blue (100%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288456703 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 4288456703 by changing the saturation by 10% instead.

 4288456703

 4288456703

4294967295

 4286615010

 4292206335

 4284773318

 4294179839

 4282932138

 4280960143

 4278201973

 4278196828

 4278190148

 4278190893

 4278190359

■ 4288456703

■ 4288456703

■ 4286812415

■ 4290166527

■ 4285102847

■ 4291810559

■ 4283458559

■ 4293520383

■ 4281748735

4294967295

■ 4280104703

■ 4278394879

■ 4278197503

Harmonies

Analogous

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



4282365695



4288456703



4292318949

Triad

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



4288456703



4294088299



4280796062

Complementary

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



4288456703



4294964380

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.



4285972084



4288456703



4292060757

Square

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



4288456703



4294937488



4289377369



4278240459

Rectangle

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



4288456703



4293955019



4289377369



4283089551

Sweetspot

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



4288456703



4292928767



4288479219



4285427840



4278190080



4286611584

Same Dimension

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



4288456703



4287075583



4290944255



4285756544



4278195647



4278191936

Inverse Universe

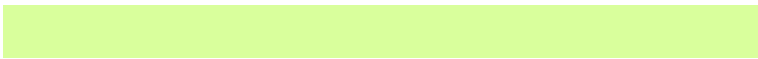
The Inverse Universe completely reimagines the original color for something new.



4294941863



4294936468



4292476828



4286608244



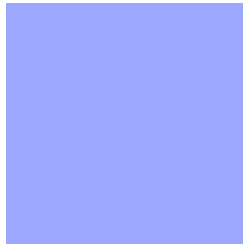
4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4288456703 looks on a white background.

Color Contrast Check

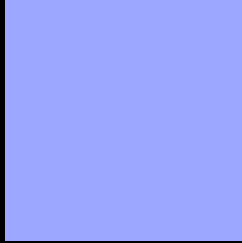
Large Text (above 18pt) WCAG AA × Fail

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 4288456703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

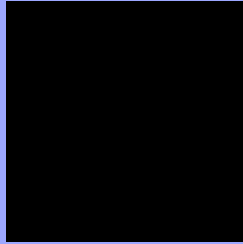
Any Text WCAG AA ✓ Pass

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 4288456703 Background



This preview shows how black text looks on a background with the Android color 4288456703.



This preview shows how white text looks on a background with the Android color 4288456703.

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
4288456703

Protanopia
4287671039

Deuteranopia
4287343870

Trichromacy



Original Color
4288456703

Protanomaly
4287932927

Deuteranomaly
4287736574

Tritanomaly
4287803352

Monochromacy



Original Color
4288456703

Achromatopsia
4289638062

Achromatomaly
4289178571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288456703 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(156, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 167, 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(156, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 167, 255) }
```

Border

The CSS property to change the border of an element to Android 4288456703 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(156, 167, 255) }
```

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

```
.border{ border-color:rgb(156, 167, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 167, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 167, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 167,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288456703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 167, 255) }
```

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

```
.background{ background-color: rgb(156,  
167, 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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