

Converting Colors

Android(4288898300)

Have a look what the booklet for
Android(4288898300) contains.

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Color

Android(4288898300)

Conversions

Conversions Part 1

Format	Color
Hex	A364FC
RGB	163, 100, 252
RGB Percent	64%, 39%, 99%
CMY	0.3608, 0.6078, 0.0118
CMYK	0.35, 0.60, 0.00, 0.01
HSL	265°, 96%, 69%
HSV	265°, 60%, 99%
XYZ	37.2321, 23.9291, 94.7519
YIQ	136.1650, -11.2440, 60.6280

Conversions

Conversions Part 2

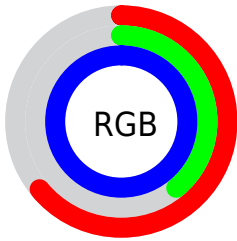
Format	Color
R _Y B	163, 100, 252
Decimal	10708220
CIE Lab	56.02, 55.43, -66.78
CIE LCh	56, 86.783, 309.694
Yxy	23.9291, 0.2388, 0.1535
Android (android.graphics.Color)	4288898300 (0xFFA364FC)
YUV	136.1650, 57.1067, 23.5343
Hunter-Lab	48.9174, 50.2547, -80.6011

Details

The Android color `4288898300` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290640996`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292778495`, and `4285083842` is the 20% darker color. If you saturate the color by 10%, you get `4287908860`, and if you desaturate by 10%, it is `4289887740`.

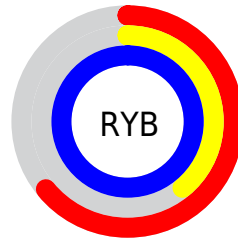
Distribution



Red (64%)

Green (39%)

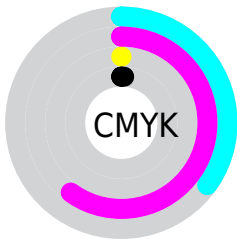
Blue (99%)



Red (64%)

Yellow (39%)

Blue (99%)

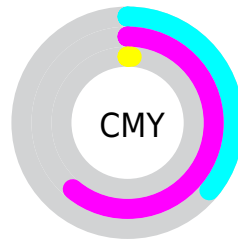


Cyan (35%)

Magenta (60%)

Yellow (0%)

Black (1%)



Cyan (36%)

Magenta (61%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288898300 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 4288898300 by changing the saturation by 10% instead.

 4288898300

 4288898300

4294967295

 4286991071

 4292778495

 4285083842

 4294751743

 4283110567

 4294955519

 4280942731

 4294962943

 4278190193

 4278190168

 4278191679

 4278190888

 4278190354

4288898300

4288898300

4287908860

4289887740

4286919420

4290877180

4285995260

4291801340

4285006076

4292790780

4293780220

4294769660

4294967292

Harmonies

Analogous

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



4278225151



4288898300



4293864892

Triad

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



4288898300



4291522304



4278232734

Complementary

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



4288898300



4290640996

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.



4278231886



4288898300



4287466240

Square

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



4288898300



4294394663



4281244416



4278232550

Rectangle

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



4288898300



4294901899



4281244416



4278232451

Sweetspot

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



4288898300



4293186047



4284792828



4285490048



4278190080



4286611584

Same Dimension

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



4288898300



4287842303



4293747964



4285952125



4283302077



4279828541

Inverse Universe

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



4294730941



4294920115



4285791332



4286410872



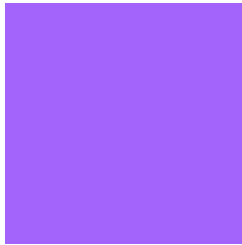
4290576494



4282187812

Previews

White Background



This preview shows how the Android color 4288898300 looks on a white background.

Color Contrast Check

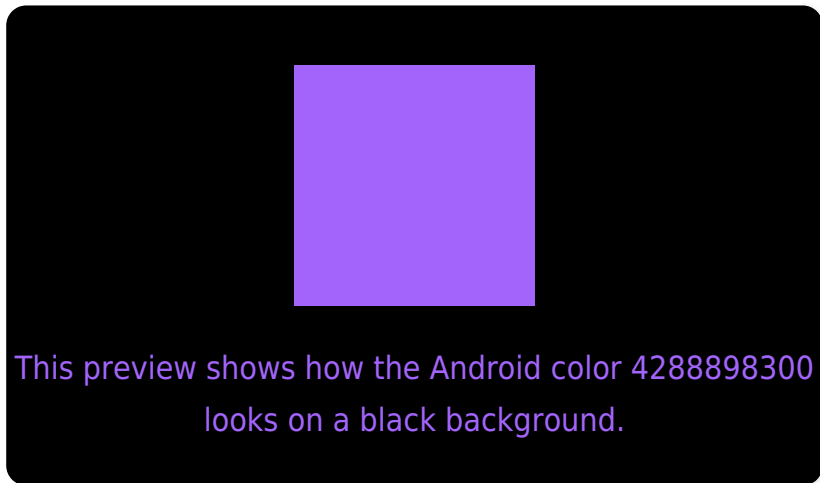
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288898300 Background



This preview shows how black text looks on a background with the Android color 4288898300.

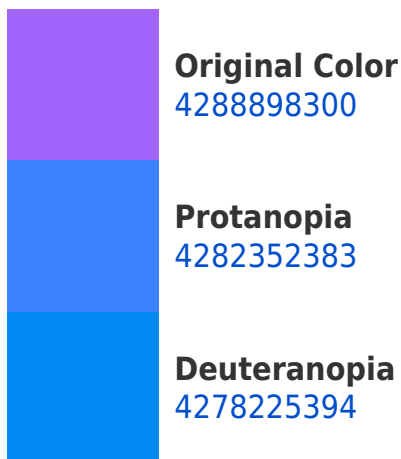


This preview shows how white text looks on a background with the Android color 4288898300.

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





Tritanopia
4287398797

Trichromacy



Original Color
4288898300



Protanomaly
4284708862



Deuteranomaly
4282088694



Tritanomaly
4287920309

Monochromacy



Original Color
4288898300



Achromatopsia
4287137928



Achromatomaly
4287790002

CSS Examples

Text

The CSS property to change the color of the text to Android 4288898300 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(163, 100, 252)` looks like.

```
.text, #text, p{  
    color:rgb(163, 100, 252)  
}
```

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(163, 100, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 100, 252) }
```

Border

The CSS property to change the border of an element to Android 4288898300 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(163, 100, 252) }
```

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

```
.border{ border-color:rgb(163, 100, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 100, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 100, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 100, 252);  
box-shadow:4px 4px 4px 4px rgb(163, 100,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288898300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 100, 252) }
```

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

```
.background{ background-color: rgb(163,  
100, 252) }
```

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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