

Converting Colors

Android(4289702142)

Have a look what the booklet for
Android(4289702142) contains.

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Color

Android(4289702142)

Conversions

Conversions Part 1

Format	Color
Hex	AFA8FE
RGB	175, 168, 254
RGB Percent	69%, 66%, 100%
CMY	0.3137, 0.3412, 0.0039
CMYK	0.31, 0.34, 0.00, 0.00
HSL	245°, 98%, 83%
HSV	245°, 34%, 100%
XYZ	49.5712, 44.2750, 99.6992
YIQ	179.8970, -23.4340, 28.2300

Conversions

Conversions Part 2

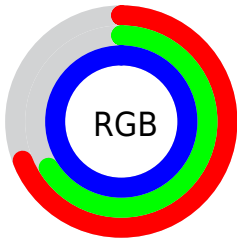
Format	Color
R _Y B	175, 168, 254
Decimal	11512062
CIE Lab	72.41, 21.38, -41.78
CIE LCh	72, 46.932, 297.107
Yxy	44.2750, 0.2561, 0.2288
Android (android.graphics.Color)	4289702142 (0xFFAFA8FE)
YUV	179.8970, 36.5328, -4.2947
Hunter-Lab	66.5394, 16.5367, -42.2594

Details

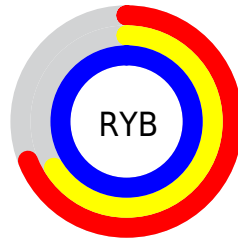
The Android color `4289702142` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294442664`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293451775`, and `4286084293` is the 20% darker color. If you saturate the color by 10%, you get `4288188414`, and if you desaturate by 10%, it is `4291215870`.

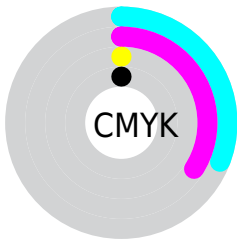
Distribution



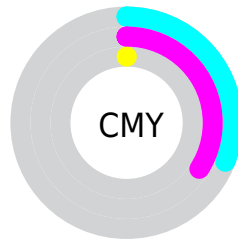
- Red (69%)
- Green (66%)
- Blue (100%)



- Red (69%)
- Yellow (66%)
- Blue (100%)



- Cyan (31%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289702142 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 4289702142 by changing the saturation by 10% instead.

 4289702142

 4289702142

4294967295

 4287860449

 4293451775

 4286084293

 4294966527

 4284308393

 4282533007

 4280692341

 4278196572

 4278190148

 4278190892

 4278190359

■ 4289702142

■ 4289702142

■ 4288188414

■ 4291215870

■ 4286608894

■ 4292795390

■ 4285095166

■ 4294309118

■ 4283581182

4294967294

■ 4282001918

■ 4280488190

■ 4279566590

Harmonies

Analogous

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



4284594175



4289702142



4293105889

Triad

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



4289702142



4294024811



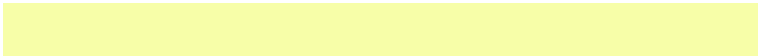
4279879852

Complementary

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



4289702142



4294442664

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.



4285580161



4289702142



4291866202

Square

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



4289702142



4294939277



4289051491



4278241239

Rectangle

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



4289702142



4294480326



4289051491



4282566557

Sweetspot

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



4289702142



4293453567



4289263870



4285624448



4278190080



4286611584

Same Dimension

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



4289702142



4288648959



4292454654



4285821824



4279238847



4278517824

Inverse Universe

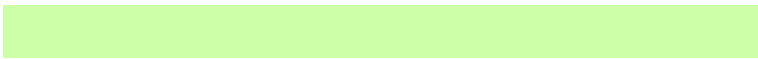
The Inverse Universe completely reimagines the original color for something new.



4294879479



4294940406



4291690152



4286608254



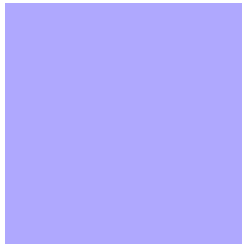
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4289702142 looks on a white background.

Color Contrast Check

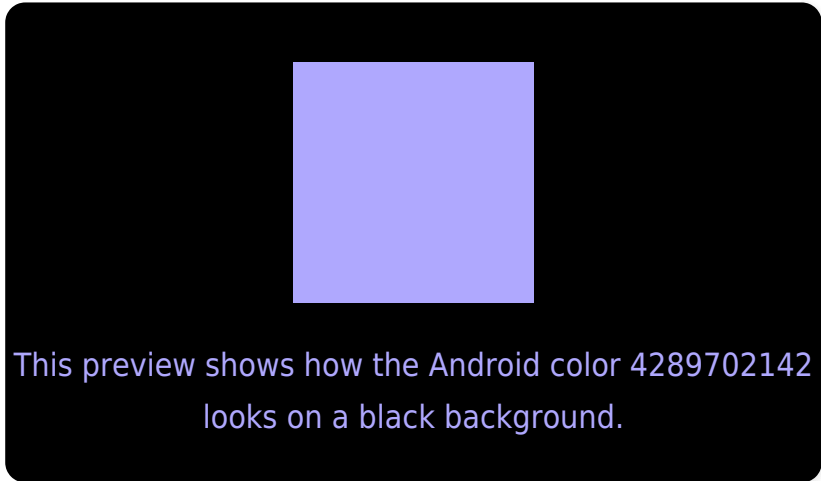
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289702142 Background



This preview shows how black text looks on a background with the Android color 4289702142.



This preview shows how white text looks on a background with the Android color 4289702142.

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
4289702142

Protanomaly
4288720127

Deuteranomaly
4288654845

Tritanomaly
4289179864

Monochromacy



Original Color
4289702142

Achromatopsia
4290032820

Achromatomaly
4289900751

CSS Examples

Text

The CSS property to change the color of the text to Android 4289702142 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(175, 168, 254)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 168, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 168, 254) }
```

Border

The CSS property to change the border of an element to Android 4289702142 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(175, 168, 254) }
```

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

```
.border{ border-color:rgb(175, 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(175, 168, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 168, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 168, 254);  
box-shadow:4px 4px 4px 4px rgb(175, 168,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289702142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 168, 254) }
```

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

```
.background{ background-color: rgb(175,  
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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