

Converting Colors

Android(4289104895)

Have a look what the booklet for
Android(4289104895) contains.

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Color

Android(4289104895)

Conversions

Conversions Part 1

Format	Color
Hex	A68BFF
RGB	166, 139, 255
RGB Percent	65%, 55%, 100%
CMY	0.3490, 0.4549, 0.0000
CMYK	0.35, 0.45, 0.00, 0.00
HSL	254°, 100%, 77%
HSV	254°, 45%, 100%
XYZ	43.0085, 33.7922, 98.8635
YIQ	160.2970, -21.1440, 41.8000

Conversions

Conversions Part 2

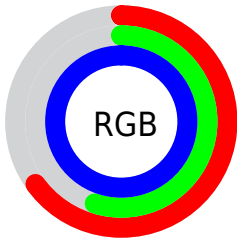
Format	Color
RYB	166, 139, 255
Decimal	10914815
CIELab	64.80, 35.60, -54.36
CIELCh	65, 64.980, 303.218
Yxy	33.7922, 0.2448, 0.1924
Android (android.graphics.Color)	4289104895 (0xFFA68BFF)
YUV	160.2970, 46.6886, 5.0015
Hunter-Lab	58.1311, 30.3345, -60.1427

Details

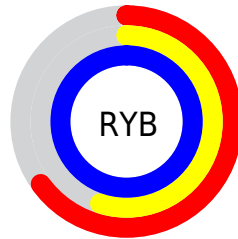
The Android color `4289104895` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293197707`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292919807`, and `4285421766` is the 20% darker color. If you saturate the color by 10%, you get `4287787775`, and if you desaturate by 10%, it is `4290422015`.

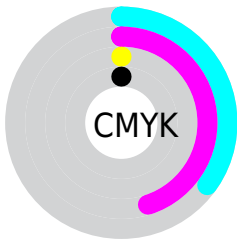
Distribution



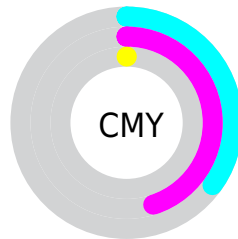
- Red (65%)
- Green (55%)
- Blue (100%)



- Red (65%)
- Yellow (55%)
- Blue (100%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289104895 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 4289104895 by changing the saturation by 10% instead.

 4289104895

 4289104895

4294967295

 4287263202

 4292919807

 4285421766

 4294893055

 4283515306

 4294966015

 4281608847

 4279112821

 4278190171

 4278190147

 4278190892

 4278190358

■ 4289104895

■ 4289104895

■ 4287787775

■ 4290422015

■ 4286535935

■ 4291673855

■ 4285218559

■ 4292991231

■ 4283966975

■ 4294242815

■ 4282649599

4294967295

■ 4282056959

Harmonies

Analogous

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



4278231807



4289104895



4293423827

Triad

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



4289104895



4293101361



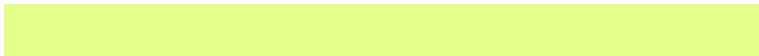
4278237602

Complementary

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



4289104895



4293197707

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.



4278236518



4289104895



4290092053

Square

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



4289104895



4294930273



4286164018



4278237403

Rectangle

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



4289104895



4294928045



4286164018



4278237326

Sweetspot

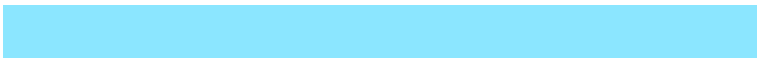
The Sweet Spot groups the original color and five complimentary colors.



4289104895



4293188607



4287358719



4285491840



4278190080



4286611584

Same Dimension

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



4289104895



4287853567



4292774911



4285952896



4281139391



4279173184

Inverse Universe

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



4294937572



4294931422



4289527691



4286608253



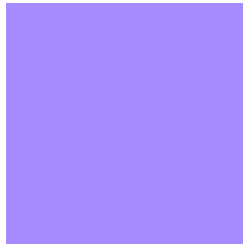
4290707603



4282384433

Previews

White Background



This preview shows how the Android color 4289104895 looks on a white background.

Color Contrast Check

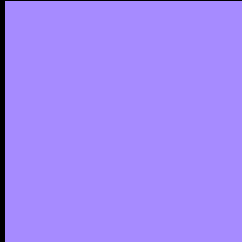
Large Text (above 18pt) WCAG AA × Fail

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 4289104895 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 4289104895 Background



This preview shows how black text looks on a background with the Android color 4289104895.



This preview shows how white text looks on a background with the Android color 4289104895.

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](#).

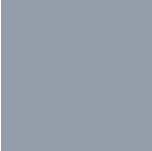
Dichromacy



Original Color
4289104895

Protanopia
4285897471

Deuteranopia
4284980731



Tritanopia
4287930027

Trichromacy



Original Color
4289104895

Protanomaly
4287075839

Deuteranomaly
4286486268

Tritanomaly
4288387018

Monochromacy



Original Color
4289104895

Achromatopsia
4288716960

Achromatomaly
4288846019

CSS Examples

Text

The CSS property to change the color of the text to Android 4289104895 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(166, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 139, 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(166, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 139, 255) }
```

Border

The CSS property to change the border of an element to Android 4289104895 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(166, 139, 255) }
```

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

```
.border{ border-color:rgb(166, 139, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 139,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289104895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 139, 255) }
```

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

```
.background{ background-color: rgb(166,  
139, 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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