

Converting Colors

Android(4289105151)

Have a look what the booklet for
Android(4289105151) contains.

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Color

Android(4289105151)

Conversions

Conversions Part 1

Format	Color
Hex	A68CFF
RGB	166, 140, 255
RGB Percent	65%, 55%, 100%
CMY	0.3490, 0.4510, 0.0000
CMYK	0.35, 0.45, 0.00, 0.00
HSL	254°, 100%, 77%
HSV	254°, 45%, 100%
XYZ	43.1540, 34.0832, 98.9120
YIQ	160.8840, -21.4190, 41.2770

Conversions

Conversions Part 2

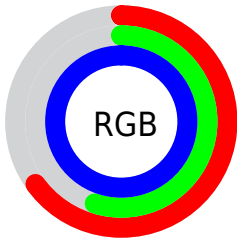
Format	Color
R _Y B	166, 140, 255
Decimal	10915071
CIE Lab	65.03, 35.03, -53.99
CIE LCh	65, 64.364, 302.977
Yxy	34.0832, 0.2450, 0.1935
Android (android.graphics.Color)	4289105151 (0xFFA68CFF)
YUV	160.8840, 46.3992, 4.4867
Hunter-Lab	58.3808, 29.7774, -59.5859

Details

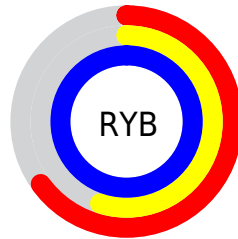
The Android color `4289105151` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293263244`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292920063`, and `4285422022` is the 20% darker color. If you saturate the color by 10%, you get `4287788031`, and if you desaturate by 10%, it is `4290422527`.

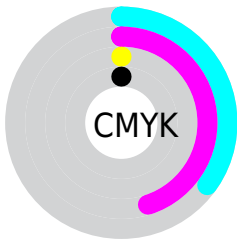
Distribution



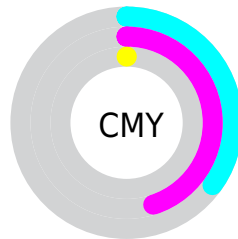
- Red (65%)
- Green (55%)
- Blue (100%)



- 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 4289105151 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 4289105151 by changing the saturation by 10% instead.

 4289105151

 4289105151

4294967295

 4287263458

 4292920063

 4285422022

 4294893311

 4283581098

 4294966271

 4281609103

 4279178613

 4278190171

 4278190147

 4278190892

 4278190358

■ 4289105151

■ 4289105151

■ 4287788031

■ 4290422527

■ 4286536191

■ 4291674111

■ 4285219071

■ 4292991487

■ 4283901695

■ 4294308607

■ 4282584575

4294967295

■ 4281991423

Harmonies

Analogous

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



4278232063



4289105151



4293424083

Triad

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



4289105151



4293166900



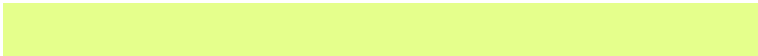
4278237602

Complementary

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



4289105151



4293263244

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.



4278236519



4289105151



4290157849

Square

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



4289105151



4294930530



4286295092



4278237403

Rectangle

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



4289105151



4294928558



4286295092



4278237326

Sweetspot

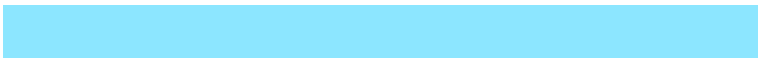
The Sweet Spot groups the original color and five complimentary colors.



4289105151



4293123071



4287424255



4285491840



4278190080



4286611584

Same Dimension

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



4289105151



4287919615



4292775167



4285952896



4281008319



4279107648

Inverse Universe

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



4294937829



4294931936



4289593228



4286608253



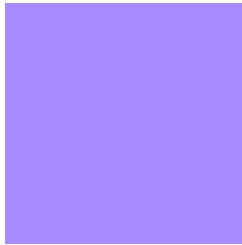
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4289105151 looks on a white background.

Color Contrast Check

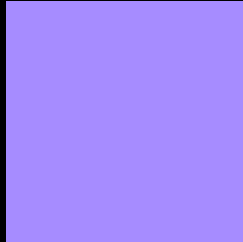
Large Text (above 18pt) WCAG AA × Fail

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 4289105151 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 4289105151 Background



This preview shows how black text looks on a background with the Android color 4289105151.



This preview shows how white text looks on a background with the Android color 4289105151.

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
4287930284

Trichromacy



Original Color
4289105151

Protanomaly
4287076095

Deuteranomaly
4286552060

Tritanomaly
4288387274

Monochromacy



Original Color
4289105151

Achromatopsia
4288782753

Achromatomaly
4288911811

CSS Examples

Text

The CSS property to change the color of the text to Android 4289105151 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, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 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, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 255) }
```

Border

The CSS property to change the border of an element to Android 4289105151 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, 140, 255) }
```

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

```
.border{ border-color:rgb(166, 140, 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, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289105151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 255) }
```

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

```
.background{ background-color: rgb(166,  
140, 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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