

Converting Colors

Android(4289105381)

Have a look what the booklet for
Android(4289105381) contains.

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Color

Android(4289105381)

Conversions

Conversions Part 1

Format	Color
Hex	A68DE5
RGB	166, 141, 229
RGB Percent	65%, 55%, 90%
CMY	0.3490, 0.4471, 0.1020
CMYK	0.28, 0.38, 0.00, 0.10
HSL	257°, 63%, 73%
HSV	257°, 38%, 90%
XYZ	39.3936, 32.8139, 78.3862
YIQ	158.5070, -13.3480, 32.6680

Conversions

Conversions Part 2

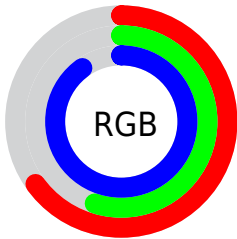
Format	Color
R _Y B	166, 141, 229
Decimal	10915301
CIE _{Lab}	64.01, 27.92, -41.30
CIE _{LCh}	64, 49.853, 304.060
Y _{xy}	32.8139, 0.2616, 0.2179
Android (android.graphics.Color)	4289105381 (0xFFA68DE5)
Y _{UV}	158.5070, 34.7530, 6.5714
Hunter-Lab	57.2834, 22.5079, -41.0336

Details

The Android color `4289105381` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291618189`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292854783`, and `4285553581` is the 20% darker color. If you saturate the color by 10%, you get `4288050917`, and if you desaturate by 10%, it is `4290159845`.

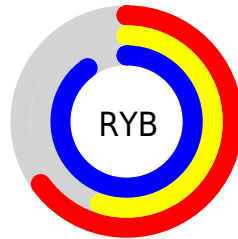
Distribution



Red (65%)

Green (55%)

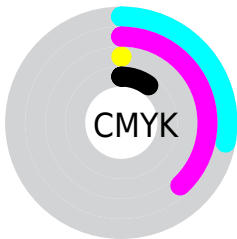
Blue (90%)



Red (65%)

Yellow (55%)

Blue (90%)

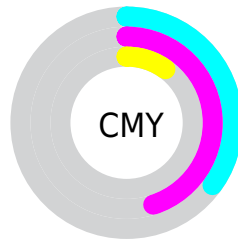


Cyan (28%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (35%)















Magenta (45%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289105381 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 4289105381 by changing the saturation by 10% instead.

 4289105381	 4289105381
4294967295	 4287329225
 4292854783	 4285553581
 4294762495	 4283777938
 4294966527	 4282068088
	 4280293215
	 4278255687
	 4278190639
	 4278190362
	 4278190080

■ 4289105381

■ 4289105381

■ 4288050917

■ 4290159845

■ 4286930917

■ 4291279845

■ 4285876453

■ 4292334309

■ 4284756453

■ 4293454309

■ 4283702245

■ 4294508517

■ 4282647781

■ 4294967269

■ 4282450149

Harmonies

Analogous

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



4283735796



4289105381



4292312259

Triad

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



4289105381



4292119371



4278235552

Complementary

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



4289105381



4291618189

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.



4282560115



4289105381



4289698622

Square

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



4289105381



4293557100



4286687054



4278235340

Rectangle

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



4289105381



4293424806



4286687054



4278235536

Sweetspot

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



4289105381



4293517567



4287483109



4285755008



4278190080



4286611584

Same Dimension

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



4289105381



4289432319



4291988965



4285228915



4281532595



4279107635

Inverse Universe

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



4293234124



4294937310



4288734605



4285753199



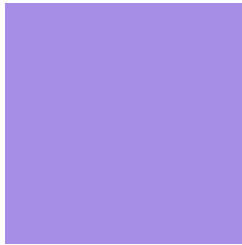
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4289105381 looks on a white background.

Color Contrast Check

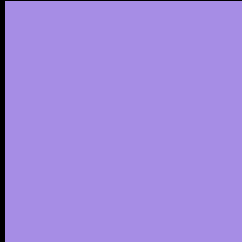
Large Text (above 18pt) WCAG AA × Fail

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 4289105381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

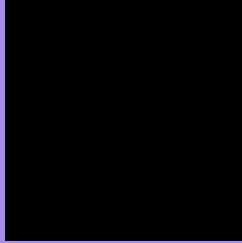
Any Text WCAG AA ✓ Pass

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 4289105381 Background



This preview shows how black text looks on a background with the Android color 4289105381.



This preview shows how white text looks on a background with the Android color 4289105381.

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
4289105381

Protanomaly
4287337707

Deuteranomaly
4287469027

Tritanomaly
4288583101

Monochromacy



Original Color
4289105381

Achromatopsia
4288651167

Achromatomaly
4288846008

CSS Examples

Text

The CSS property to change the color of the text to Android 4289105381 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, 141, 229)` looks like.

```
.text, #text, p{  
    color:rgb(166, 141, 229)  
}
```

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, 141, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 141, 229) }
```

Border

The CSS property to change the border of an element to Android 4289105381 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, 141, 229) }
```

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

```
.border{ border-color:rgb(166, 141, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 141, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 141, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 141, 229);  
box-shadow:4px 4px 4px 4px rgb(166, 141,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4289105381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 141, 229) }
```

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

```
.background{ background-color: rgb(166,  
141, 229) }
```

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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