

Converting Colors

Android(4289107153)

Have a look what the booklet for
Android(4289107153) contains.

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Color

Android(4289107153)

Conversions

Conversions Part 1

Format	Color
Hex	A694D1
RGB	166, 148, 209
RGB Percent	65%, 58%, 82%
CMY	0.3490, 0.4196, 0.1804
CMYK	0.21, 0.29, 0.00, 0.18
HSL	258°, 40%, 70%
HSV	258°, 29%, 82%
XYZ	37.8244, 33.8902, 64.8695
YIQ	160.3360, -8.8530, 22.7870

Conversions

Conversions Part 2

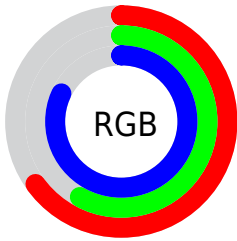
Format	Color
RYB	166, 148, 209
Decimal	10917073
CIELab	64.88, 19.17, -28.85
CIELCh	65, 34.640, 303.609
Yxy	33.8902, 0.2769, 0.2481
Android (android.graphics.Color)	4289107153 (0xFFA694D1)
YUV	160.3360, 23.9914, 4.9673
Hunter-Lab	58.2153, 14.1005, -25.3163

Details

The Android color `4289107153` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290761108`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292791039`, and `4285620634` is the 20% darker color. If you saturate the color by 10%, you get `4288118737`, and if you desaturate by 10%, it is `4290095569`.

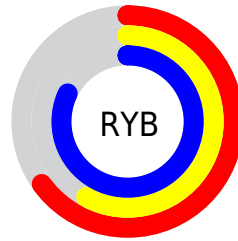
Distribution



Red (65%)

Green (58%)

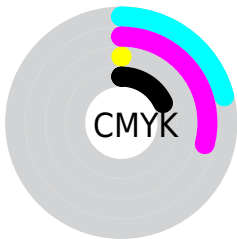
Blue (82%)



Red (65%)

Yellow (58%)

Blue (82%)

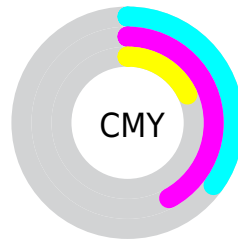


Cyan (21%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107153 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 4289107153 by changing the saturation by 10% instead.

■ 4289107153

■ 4289107153

4294967295

■ 4287330997

■ 4292791039

■ 4285620634

■ 4294698751

■ 4283976064

■ 4282332007

■ 4280753487

■ 4279240503

■ 4278190625

■ 4278190087

■ 4278190080

4289107153

4289107153

4288118737

4290095569

4287195857

4291018449

4286207441

4292006865

4285219025

4292995281

4284230865

4293983697

4283307985

4294901713

4282319569

4294967249

4282253521

Harmonies

Analogous

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



4286029787



4289107153



4291332793

Triad

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



4289107153



4291400295



4282363552

Complementary

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



4289107153



4290761108

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.



4285049985



4289107153



4289633631

Square

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



4289107153



4292381053



4287473257



4280266175

Rectangle

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



4289107153



4292183717



4287473257



4283281045

Sweetspot

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



4289107153



4293912831



4287938769



4285952384



4278190080



4286611584

Same Dimension

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



4289107153



4290815743



4291073233



4284571241



4281467048



4278976553

Inverse Universe

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



4291925183



4294944485



4288795028



4285095525



4289200247



4280877085

Previews

White Background



This preview shows how the Android color 4289107153 looks on a white background.

Color Contrast Check

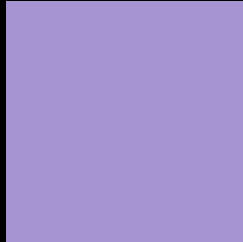
Large Text (above 18pt) WCAG AA × Fail

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 4289107153 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 4289107153 Background



This preview shows how black text looks on a background with the Android color 4289107153.



This preview shows how white text looks on a background with the Android color 4289107153.

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
4289107153

Protanopia
4287405015

Deuteranopia
4287732688



Tritanopia
4288650408

Trichromacy



Original Color
4289107153

Protanomaly
4287994069

Deuteranomaly
4288256208

Tritanomaly
4288846263

Monochromacy



Original Color
4289107153

Achromatopsia
4288716960

Achromatomaly
4288847026

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107153 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, 148, 209)` looks like.

```
.text, #text, p{  
    color:rgb(166, 148, 209)  
}
```

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, 148, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 148, 209) }
```

Border

The CSS property to change the border of an element to Android 4289107153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

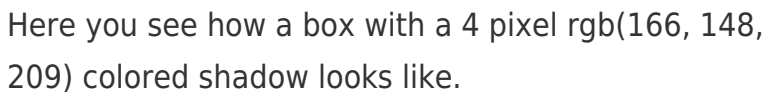
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 148, 209) }
```

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

```
.border{ border-color:rgb(166, 148, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 148, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 148, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 148, 209);  
box-shadow:4px 4px 4px 4px rgb(166, 148,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289107153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 148, 209) }
```

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

```
.background{ background-color: rgb(166,  
148, 209) }
```

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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