

Converting Colors

Android(4289108940)

Have a look what the booklet for
Android(4289108940) contains.

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Color

Android(4289108940)

Conversions

Conversions Part 1

Format	Color
Hex	A69BCC
RGB	166, 155, 204
RGB Percent	65%, 61%, 80%
CMY	0.3490, 0.3922, 0.2000
CMYK	0.19, 0.24, 0.00, 0.20
HSL	253°, 32%, 70%
HSV	253°, 24%, 80%
XYZ	38.3463, 35.9093, 62.0369
YIQ	163.8750, -9.1730, 17.5710

Conversions

Conversions Part 2

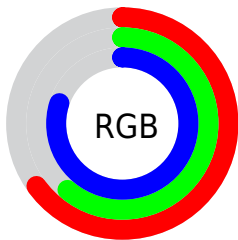
Format	Color
RYB	166, 155, 204
Decimal	10918860
CIELab	66.45, 14.07, -23.65
CIELCh	66, 27.515, 300.748
Yxy	35.9093, 0.2814, 0.2635
Android (android.graphics.Color)	4289108940 (0xFFA69BCC)
YUV	163.8750, 19.7816, 1.8636
Hunter-Lab	59.9244, 9.3566, -19.4331

Details

The Android color `4289108940` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290890907`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292792831`, and `4285622422` is the 20% darker color. If you saturate the color by 10%, you get `4288055244`, and if you desaturate by 10%, it is `4290162636`.

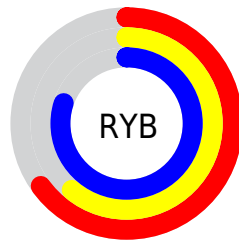
Distribution



Red (65%)

Green (61%)

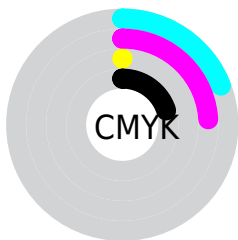
Blue (80%)



Red (65%)

Yellow (61%)

Blue (80%)

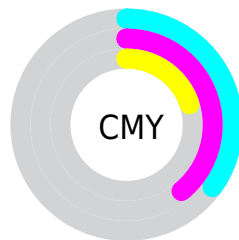


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289108940 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 4289108940 by changing the saturation by 10% instead.

 4289108940

 4289108940

4294967295

 4287332784

 4292792831

 4285622422

 4294635263

 4283977852

 4282399075

 4280886091

 4279373620

 4278190622

 4278190081

 4278190080

■ 4289108940

■ 4289108940

■ 4288055244

■ 4290162636

■ 4287001292

■ 4291216588

■ 4286013132

■ 4292204748

■ 4284959180

■ 4293258700

■ 4283905484

■ 4294311884

■ 4282851788

■ 4294967244

■ 4281797836

■ 4281204940

Harmonies

Analogous

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



4286817491



4289108940



4290941882

Triad

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



4289108940



4291270775



4284592033

Complementary

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



4289108940



4290890907

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.



4286360969



4289108940



4289962096

Square

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



4289108940



4291989897



4288194679



4283740090

Rectangle

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



4289108940



4291661994



4288194679



4285116313

Sweetspot

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



4289108940



4294045183



4288397772



4286084480



4278190080



4286611584

Same Dimension

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



4289108940



4291212799



4290681804



4284374118



4280615078



4278779942

Inverse Universe

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



4291599297



4294948334



4289318043



4284898404



4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4289108940 looks on a white background.

Color Contrast Check

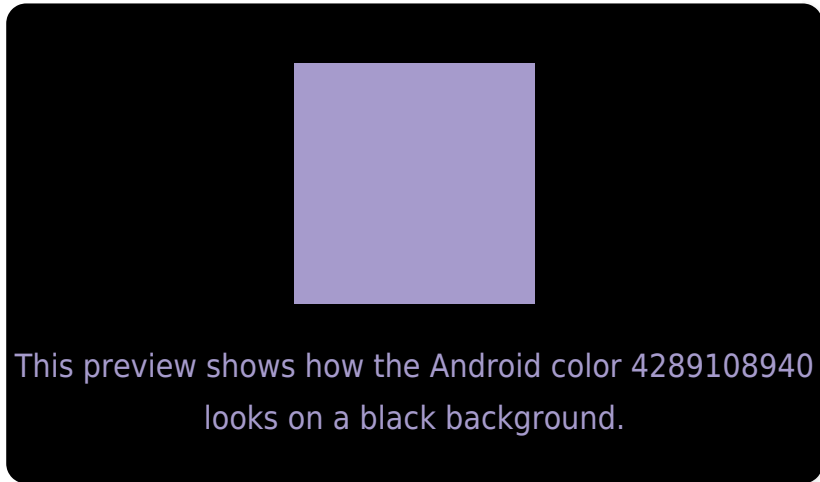
Large Text (above 18pt) WCAG AA × Fail

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

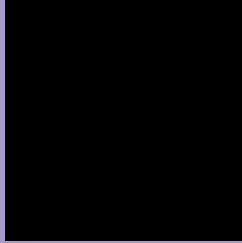
Any Text WCAG AA ✓ Pass

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 4289108940 Background



This preview shows how black text looks on a background with the Android color 4289108940.



This preview shows how white text looks on a background with the Android color 4289108940.

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
4289108940

Protanopia
4287996111

Deuteranopia
4288454347

Trichromacy



Original Color
4289108940

Protanomaly
4288388814

Deuteranomaly
4288716235

Tritanomaly
4288913336

Monochromacy



Original Color
4289108940

Achromatopsia
4288980132

Achromatomaly
4289044915

CSS Examples

Text

The CSS property to change the color of the text to Android 4289108940 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, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(166, 155, 204)  
}
```

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, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 155, 204) }
```

Border

The CSS property to change the border of an element to Android 4289108940 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, 155, 204) }
```

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

```
.border{ border-color:rgb(166, 155, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 155, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(166, 155,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289108940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 155, 204) }
```

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

```
.background{ background-color: rgb(166,  
155, 204) }
```

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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