

Converting Colors

Android(4289373933)

Have a look what the booklet for
Android(4289373933) contains.

Android(4289373933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289373933)

Conversions

Conversions Part 1

Format	Color
Hex	AAA6ED
RGB	170, 166, 237
RGB Percent	67%, 65%, 93%
CMY	0.3333, 0.3490, 0.0706
CMYK	0.28, 0.30, 0.00, 0.07
HSL	243°, 66%, 79%
HSV	243°, 30%, 93%
XYZ	45.4998, 41.9329, 85.8165
YIQ	175.2900, -20.4070, 22.9290

Conversions

Conversions Part 2

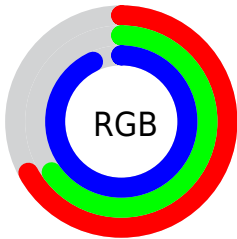
Format	Color
RYB	170, 166, 237
Decimal	11183853
CIELab	70.82, 16.89, -35.04
CIELCh	71, 38.903, 295.734
Yxy	41.9329, 0.2626, 0.2420
Android (android.graphics.Color)	4289373933 (0xFFAAA6ED)
YUV	175.2900, 30.4230, -4.6393
Hunter-Lab	64.7556, 12.0988, -33.2443

Details

The Android color `4289373933` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293520806`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293123583`, and `4285821621` is the 20% darker color. If you saturate the color by 10%, you get `4287925997`, and if you desaturate by 10%, it is `4290821869`.

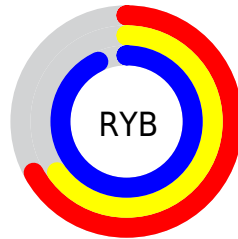
Distribution



Red (67%)

Green (65%)

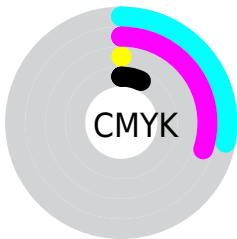
Blue (93%)



Red (67%)

Yellow (65%)

Blue (93%)

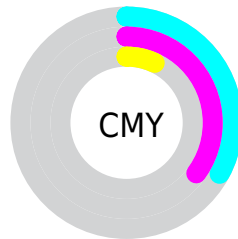


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289373933 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 4289373933 by changing the saturation by 10% instead.

 4289373933

 4289373933

4294967295

 4287597777

 4293123583

 4285821621

 4294966015

 4284111514

 4282401408

 4280691814

 4278589518

 4278190135

 4278190624

 4278190085

 4289373933

 4289373933

 4287925997

 4290821869

 4286412781

 4292335085

 4284964845

 4293783021

 4283516909

 4294967277

 4282003437

 4280555757

 4279042285

Harmonies

Analogous

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



4285575923



4289373933



4292188630

Triad

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



4289373933



4293172596



4283154599

Complementary

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



4289373933



4293520806

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.



4286364804



4289373933



4291406182

Square

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



4289373933



4294087824



4289049708



4278960331

Rectangle

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



4289373933



4293432512



4289049708



4284268443

Sweetspot

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



4289373933



4293519615



4289128941



4285690240



4278190080



4286611584

Same Dimension

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



4289373933



4289242111



4291667693



4285164149



4278845621



4278386742

Inverse Universe

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



4293764841



4294943738



4291227046



4285885045



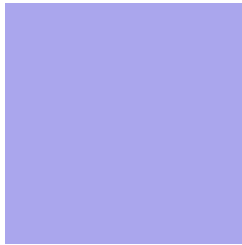
4290052267



4281729075

Previews

White Background



This preview shows how the Android color 4289373933 looks on a white background.

Color Contrast Check

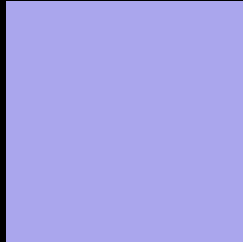
Large Text (above 18pt) WCAG AA × Fail

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 4289373933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

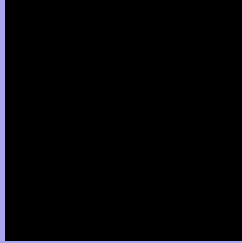
Any Text WCAG AA ✓ Pass

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 4289373933 Background



This preview shows how black text looks on a background with the Android color 4289373933.



This preview shows how white text looks on a background with the Android color 4289373933.

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
4289373933

Protanopia
4288195569

Deuteranopia
4288326636

Trichromacy



Original Color
4289373933

Protanomaly
4288653808

Deuteranomaly
4288719340

Tritanomaly
4288982222

Monochromacy



Original Color
4289373933

Achromatopsia
4289703855

Achromatomaly
4289572038

CSS Examples

Text

The CSS property to change the color of the text to Android 4289373933 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(170, 166, 237)` looks like.

```
.text, #text, p{  
    color:rgb(170, 166, 237)  
}
```

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(170, 166, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 166, 237) }
```

Border

The CSS property to change the border of an element to Android 4289373933 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(170, 166, 237) }
```

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

```
.border{ border-color:rgb(170, 166, 237) }
```

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

Here you see how a box with a 4 pixel rgb(170, 166, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 166, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 166, 237);  
box-shadow:4px 4px 4px 4px rgb(170, 166,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289373933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 166, 237) }
```

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

```
.background{ background-color: rgb(170,  
166, 237) }
```

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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