

Converting Colors

Android(4289244393)

Have a look what the booklet for
Android(4289244393) contains.

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Color

Android(4289244393)

Conversions

Conversions Part 1

Format	Color
Hex	A8ACE9
RGB	168, 172, 233
RGB Percent	66%, 67%, 91%
CMY	0.3412, 0.3255, 0.0863
CMYK	0.28, 0.26, 0.00, 0.09
HSL	236°, 60%, 79%
HSV	236°, 28%, 91%
XYZ	45.6090, 43.7131, 83.1244
YIQ	177.7580, -21.9650, 18.1230

Conversions

Conversions Part 2

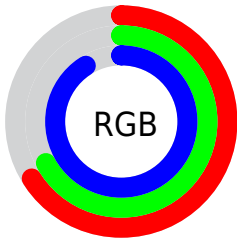
Format	Color
R _Y B	168, 172, 233
Decimal	11054313
CIE Lab	72.04, 11.98, -31.00
CIE LCh	72, 33.238, 291.129
Yxy	43.7131, 0.2645, 0.2535
Android (android.graphics.Color)	4289244393 (0xFFA8ACE9)
YUV	177.7580, 27.2343, -8.5578
Hunter-Lab	66.1159, 7.4326, -28.2615

Details

The Android color `4289244393` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293518760`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292928511`, and `4285692081` is the 20% darker color. If you saturate the color by 10%, you get `4287731433`, and if you desaturate by 10%, it is `4290757353`.

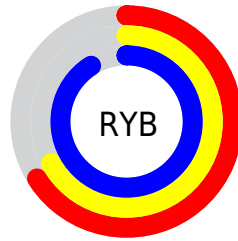
Distribution



Red (66%)

Green (67%)

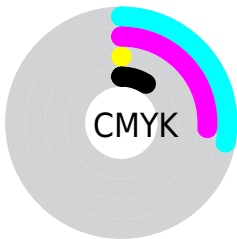
Blue (91%)



Red (66%)

Yellow (67%)

Blue (91%)

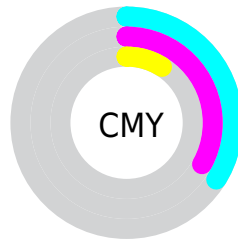


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (34%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289244393 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 4289244393 by changing the saturation by 10% instead.



4289244393



4289244393

4294967295



4287468237



4292928511



4285692081

4294836223



4283981718



4282337404



4280627555



4278656331



4278190644



4278190622



4278190080

 4289244393

 4289244393

 4287731433

 4290757353

 4286152937


 4292335849

 4284639977

 4293848809

 4283127273

 4294967273

 4281614313

 4280035817

 4278522857

 4278193897

Harmonies

Analogous

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



4286232300



4289244393



4291731927

Triad

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



4289244393



4293173635



4285120934

Complementary

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



4289244393



4293518760

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.



4287479178



4289244393



4291734645

Square

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



4289244393



4293761948



4289705335



4283220421

Rectangle

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



4289244393



4292910277



4289705335



4285907100

Sweetspot

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



4289244393



4293651711



4289260005



4285756544



4278190080



4286611584

Same Dimension

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



4289244393



4289442047



4291078377



4285164149



4278193077



4278190902

Inverse Universe

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



4293503148



4294945712



4291684776



4285885034



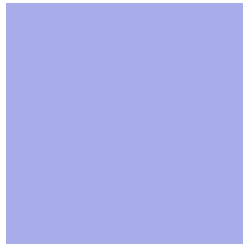
4290052107



4281729027

Previews

White Background



This preview shows how the Android color 4289244393 looks on a white background.

Color Contrast Check

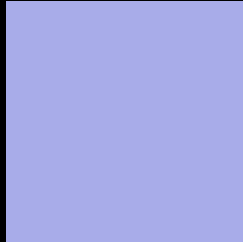
Large Text (above 18pt) WCAG AA × Fail

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 4289244393 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 4289244393 Background



This preview shows how black text looks on a background with the Android color 4289244393.



This preview shows how white text looks on a background with the Android color 4289244393.

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
4289244393

Protanopia
4288720619

Deuteranopia
4288917225

Trichromacy



Original Color
4289244393

Protanomaly
4288916970

Deuteranomaly
4289048041

Tritanomaly
4288917712

Monochromacy



Original Color
4289244393

Achromatopsia
4289901234

Achromatomaly
4289638598

CSS Examples

Text

The CSS property to change the color of the text to Android 4289244393 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(168, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(168, 172, 233)  
}
```

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(168, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 172, 233) }
```

Border

The CSS property to change the border of an element to Android 4289244393 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(168, 172, 233) }
```

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

```
.border{ border-color:rgb(168, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(168, 172,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289244393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 172, 233) }
```

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

```
.background{ background-color: rgb(168,  
172, 233) }
```

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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