

Converting Colors

Android(4289703403)

Have a look what the booklet for
Android(4289703403) contains.

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Color

Android(4289703403)

Conversions

Conversions Part 1

Format	Color
Hex	AF4DEB
RGB	175, 173, 235
RGB Percent	69%, 68%, 92%
CMY	0.3137, 0.3216, 0.0784
CMYK	0.26, 0.26, 0.00, 0.08
HSL	242°, 61%, 80%
HSV	242°, 26%, 92%
XYZ	47.6182, 44.9993, 84.7732
YIQ	180.6660, -18.7100, 19.7060

Conversions

Conversions Part 2

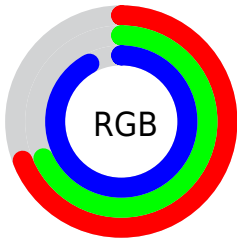
Format	Color
RYB	175, 173, 235
Decimal	11513323
CIELab	72.89, 13.96, -30.73
CIELCh	73, 33.752, 294.433
Yxy	44.9993, 0.2684, 0.2537
Android (android.graphics.Color)	4289703403 (0xFFFAFADEB)
YUV	180.6660, 26.7867, -4.9691
Hunter-Lab	67.0815, 9.3166, -27.9698

Details

The Android color `4289703403` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293520301`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293387519`, and `4286151091` is the 20% darker color. If you saturate the color by 10%, you get `4288189931`, and if you desaturate by 10%, it is `4291216875`.

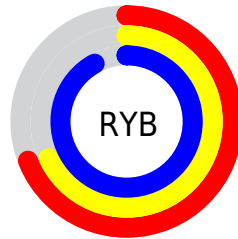
Distribution



Red (69%)

Green (68%)

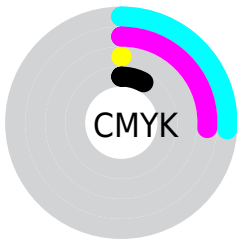
Blue (92%)



Red (69%)

Yellow (68%)

Blue (92%)

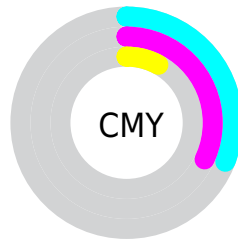


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (31%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289703403 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 4289703403 by changing the saturation by 10% instead.

 4289703403

 4289703403

4294967295

 4287926991

 4293387519

 4286151091

 4284440728

 4282796158

 4281152101

 4279377228

 4278191157

 4278190623

 4278190083

 4289703403

 4289703403

 4288189931

 4291216875

 4286742251

 4292664555

 4285229035

 4294178027

 4283715563

 4294967275

 4282202347

 4280754411

 4279241195

 4278714603

Harmonies

Analogous

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



4286626032



4289703403



4292190935

Triad

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



4289703403



4293240194



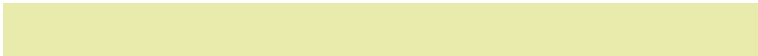
4284924844

Complementary

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



4289703403



4293520301

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.



4287283342



4289703403



4291669877

Square

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



4289703403



4293959067



4289640826



4283155403

Rectangle

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



4289703403



4293303748



4289640826



4285711265

Sweetspot

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



4289703403



4293651455



4289587947



4285756288



4278190080



4286611584

Same Dimension

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



4289703403



4289768959



4291669483



4285164149



4278583477



4278321206

Inverse Universe

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



4293635561



4294946300



4291554221



4285885045



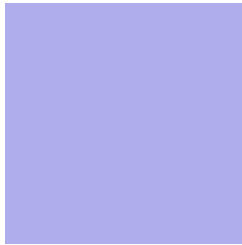
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4289703403 looks on a white background.

Color Contrast Check

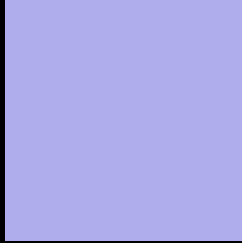
Large Text (above 18pt) WCAG AA × Fail

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 4289703403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

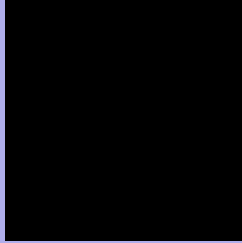
Any Text WCAG AA ✓ Pass

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 4289703403 Background



This preview shows how black text looks on a background with the Android color 4289703403.



This preview shows how white text looks on a background with the Android color 4289703403.

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](#).

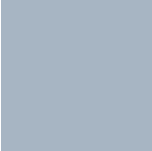
Dichromacy



Original Color
4289703403

Protanopia
4288852462

Deuteranopia
4289114346



Tritanopia
4289181123

Trichromacy



Original Color
4289703403

Protanomaly
4289179885

Deuteranomaly
4289310698

Tritanomaly
4289376978

Monochromacy



Original Color
4289703403

Achromatopsia
4290098613

Achromatomaly
4289966793

CSS Examples

Text

The CSS property to change the color of the text to Android 4289703403 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(175, 173, 235)` looks like.

```
.text, #text, p{  
    color:rgb(175, 173, 235)  
}
```

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(175, 173, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 173, 235) }
```

Border

The CSS property to change the border of an element to Android 4289703403 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(175, 173, 235) }
```

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

```
.border{ border-color:rgb(175, 173, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 173, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 173, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 173, 235);  
box-shadow:4px 4px 4px 4px rgb(175, 173,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289703403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 173, 235) }
```

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

```
.background{ background-color: rgb(175,  
173, 235) }
```

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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