

Converting Colors

Android(4289235411)

Have a look what the booklet for
Android(4289235411) contains.

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Color

Android(4289235411)

Conversions

Conversions Part 1

Format	Color
Hex	A889D3
RGB	168, 137, 211
RGB Percent	66%, 54%, 83%
CMY	0.3412, 0.4627, 0.1725
CMYK	0.20, 0.35, 0.00, 0.17
HSL	265°, 46%, 68%
HSV	265°, 35%, 83%
XYZ	36.8520, 30.9193, 65.6537
YIQ	154.7050, -5.2780, 29.5860

Conversions

Conversions Part 2

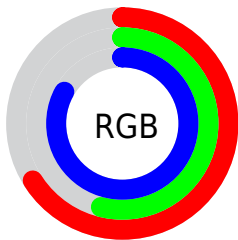
Format	Color
R _Y B	168, 137, 211
Decimal	11045331
CIE Lab	62.44, 26.49, -33.72
CIE LCh	62, 42.887, 308.153
Yxy	30.9193, 0.2762, 0.2317
Android (android.graphics.Color)	4289235411 (0xFFA889D3)
YUV	154.7050, 27.7534, 11.6597
Hunter-Lab	55.6051, 20.9909, -31.0809

Details

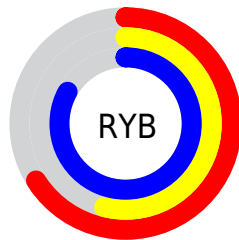
The Android color `4289235411` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290040713`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292919295`, and `4285749148` is the 20% darker color. If you saturate the color by 10%, you get `4288443603`, and if you desaturate by 10%, it is `4290027219`.

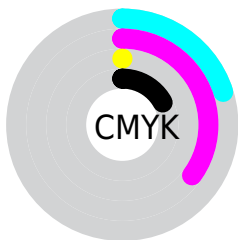
Distribution



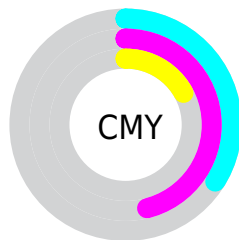
- Red (66%)
- Green (54%)
- Blue (83%)



- Red (66%)
- Yellow (54%)
- Blue (83%)



- Cyan (20%)
- Magenta (35%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (46%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289235411 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 4289235411 by changing the saturation by 10% instead.



4289235411



4289235411

4294967295



4287459255



4292919295



4285749148



4294827007



4284039042



4294965247



4282394728



4280750928



4279369785



4278190626



4278190088



4278190080

■ 4289235411

■ 4289235411

■ 4288443603

■ 4290027219

■ 4287586259

■ 4290884563

■ 4286794451

■ 4291676371

■ 4286002643

■ 4292468179

■ 4285210579

■ 4293260243

■ 4284353235

■ 4294115283

■ 4283957459

■ 4294901715

■ 4294967251

Harmonies

Analogous

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



4285306850



4289235411



4291722420

Triad

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



4289235411



4291136336



4278234016

Complementary

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



4289235411



4290040713

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.



4282886265



4289235411



4288976969

Square

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



4289235411



4292509290



4286292569



4278233541

Rectangle

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



4289235411



4292638875



4286292569



4278233747

Sweetspot

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



4289235411



4293911551



4287214803



4285951872



4278190080



4286611584

Same Dimension

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



4289235411



4290876671



4291660243



4284636777



4282843304



4279304233

Inverse Universe

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



4292053428



4294939858



4287615881



4285095524



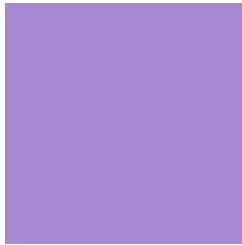
4289200226



4280877080

Previews

White Background



This preview shows how the Android color 4289235411 looks on a white background.

Color Contrast Check

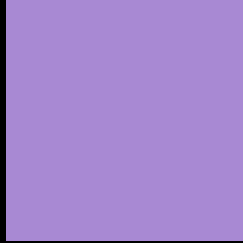
Large Text (above 18pt) WCAG AA × Fail

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 4289235411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

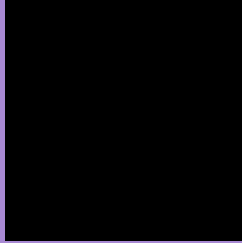
Any Text WCAG AA ✓ Pass

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 4289235411 Background



This preview shows how black text looks on a background with the Android color 4289235411.




This preview shows how white text looks on a background with the Android color 4289235411.

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





Tritanopia
4288648351

Trichromacy



Original Color

4289235411

Protanomaly

4287599065

Deuteranomaly

4287795666

Tritanomaly

4288843954

Monochromacy



Original Color

4289235411

Achromatopsia

4288387995

Achromatomaly

4288713903

CSS Examples

Text

The CSS property to change the color of the text to Android 4289235411 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, 137, 211)` looks like.

```
.text, #text, p{  
    color:rgb(168, 137, 211)  
}
```

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, 137, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 137, 211) }
```

Border

The CSS property to change the border of an element to Android 4289235411 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, 137, 211) }
```

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

```
.border{ border-color:rgb(168, 137, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 137, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 137, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 137, 211);  
box-shadow:4px 4px 4px 4px rgb(168, 137,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289235411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 137, 211) }
```

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

```
.background{ background-color: rgb(168,  
137, 211) }
```

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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