

Converting Colors

Android(4289420486)

Have a look what the booklet for
Android(4289420486) contains.

Android(4289420486)	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(4289420486)

Conversions

Conversions Part 1

Format	Color
Hex	AB5CC6
RGB	171, 92, 198
RGB Percent	67%, 36%, 78%
CMY	0.3294, 0.6392, 0.2235
CMYK	0.14, 0.54, 0.00, 0.22
HSL	285°, 48%, 57%
HSV	285°, 54%, 78%
XYZ	30.8148, 20.3894, 55.7375
YIQ	127.7050, 13.0580, 49.7140

Conversions

Conversions Part 2

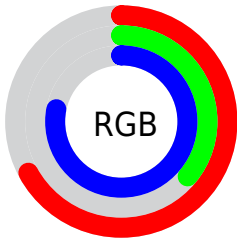
Format	Color
R_{YB}	171, 92, 198
Decimal	11230406
CIE _{Lab}	52.27, 49.20, -42.27
CIE _{LCh}	52, 64.867, 319.329
Yxy	20.3894, 0.2881, 0.1907
Android (android.graphics.Color)	4289420486 (0xFFAB5CC6)
YUV	127.7050, 34.6554, 37.9697
Hunter-Lab	45.1547, 42.7926, -41.5775

Details

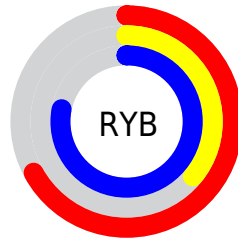
The Android color `4289420486` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4286039644`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293169663`, and `4285802640` is the 20% darker color. If you saturate the color by 10%, you get `4289087686`, and if you desaturate by 10%, it is `4289753286`.

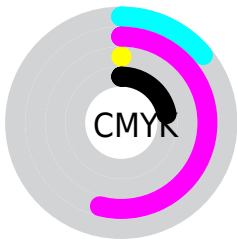
Distribution



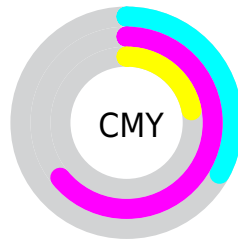
- Red (67%)
- Green (36%)
- Blue (78%)



- Red (67%)
- Yellow (36%)
- Blue (78%)



- Cyan (14%)
- Magenta (54%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289420486 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 4289420486 by changing the saturation by 10% instead.

 4289420486

 4289420486

4294967295

 4287578794

 4293169663

 4285802640

 4294946303

 4284024693

 4294953471

 4282318940

 4294960639

 4280746052

 4278255661

 4278190359

 4278190080

 4289420486

 4289420486

4289087686

4289753286

4288754886

4290086086

4288422342

4290418630

4288089542

4290751430

4287889606

4291084230

4291417030

4291749830

4292082374

4292411334

Harmonies

Analogous

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



4283267047



4289420486



4292232083

Triad

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



4289420486



4289164032



4278228640

Complementary

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



4289420486



4286039644

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.



4278228326



4289420486



4285826304

Square

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



4289420486



4291582504



4280782637



4278227921

Rectangle

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



4289420486



4292821102



4280782637



4278228621

Sweetspot

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



4289420486



4294301439



4284250310



4286146432



4278190080



4286611584

Same Dimension

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



4289420486



4292173055



4291189933



4284570211



4286185635



4279959588

Inverse Universe

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



4291189879



4294925445



4284270197



4284701276



4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4289420486 looks on a white background.

Color Contrast Check

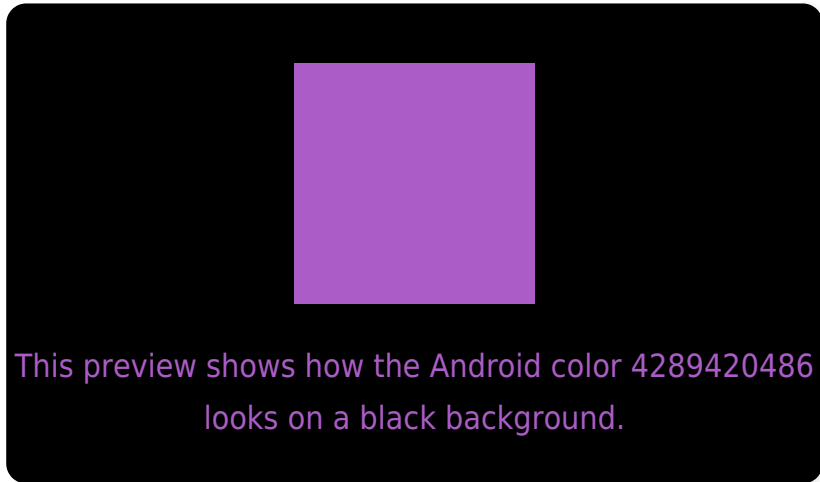
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289420486 Background



This preview shows how black text looks on a background with the Android color 4289420486.



This preview shows how white text looks on a background with the Android color 4289420486.

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

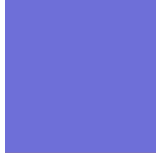


Trichromacy



Original Color

4289420486



Protanomaly

4285427672



Deuteranomaly

4286149058



Tritanomaly

4288965012

Monochromacy



Original Color

4289420486



Achromatopsia

4286611584



Achromatomaly

4287656857

CSS Examples

Text

The CSS property to change the color of the text to Android 4289420486 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(171, 92, 198)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 198)  
}
```

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(171, 92, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 198) }
```

Border

The CSS property to change the border of an element to Android 4289420486 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(171, 92, 198) }
```

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

```
.border{ border-color:rgb(171, 92, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 92, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 92, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 92, 198); box-shadow:4px 4px 4px 4px rgb(171, 92, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289420486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 198) }
```

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

```
.background{ background-color: rgb(171, 92,  
198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor