

Converting Colors

Android(4289699786)

Have a look what the booklet for
Android(4289699786) contains.

| | |
|--|----|
| Android(4289699786) | 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(4289699786)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AF9FCA |
| RGB | 175, 159, 202 |
| RGB Percent | 69%, 62%, 79% |
| CMY | 0.3137, 0.3765, 0.2078 |
| CMYK | 0.13, 0.21, 0.00, 0.21 |
| HSL | 262°, 29%, 71% |
| HSV | 262°, 21%, 79% |
| XYZ | 40.7380, 38.1745, 61.0984 |
| YIQ | 168.6860, -4.2670, 16.7650 |

Conversions

Conversions Part 2

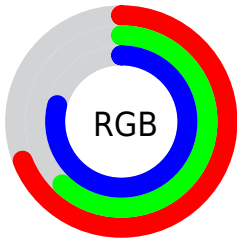
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 175, 159, 202 |
| Decimal | 11509706 |
| CIELab | 68.15, 14.27, -19.88 |
| CIELCh | 68, 24.472, 305.680 |
| Yxy | 38.1745, 0.2910, 0.2727 |
| Android (android.graphics.Color) | 4289699786 (0xFFAF9FCA) |
| YUV | 168.6860, 16.4238, 5.5374 |
| Hunter-Lab | 61.7855, 9.5685, -15.3808 |

Details

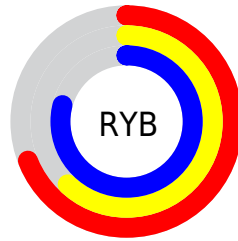
The Android color `4289699786` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290431647`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293383935`, and `4286213268` is the 20% darker color. If you saturate the color by 10%, you get `4288842698`, and if you desaturate by 10%, it is `4290556874`.

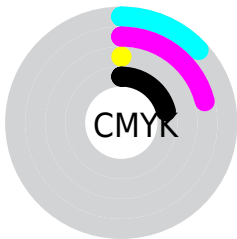
Distribution



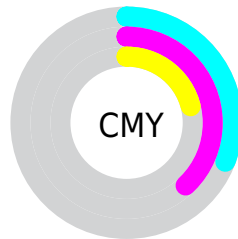
- Red (69%)
- Green (62%)
- Blue (79%)



- Red (69%)
- Yellow (62%)
- Blue (79%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289699786 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 4289699786 by changing the saturation by 10% instead.



4289699786



4289699786

4294967295



4287923631



4293383935



4286213268



4294963967



4284568442



4282989665



4281476681



4279964210



4278190109



4278190080



4289699786



4289699786

4288842698

4290556874

4288051146

4291348426

4287193802

4292205770

4286336714

4293062858

4285545162

4293853130

4284688074

4294705098

4283830986

4294967242

4283105482

Harmonies

Analogous

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



4287735762



4289699786



4291205561

Triad

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



4289699786



4291207038



4285313962

Complementary

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



4289699786



4290431647

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.



4286689683



4289699786



4289898106

Square

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



4289699786



4291991693



4288327042



4284854719

Rectangle

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



4289699786



4291860138



4288327042



4285706914

Sweetspot

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



4289699786



4294308095



4288658122



4286216064



4278190080



4286611584

Same Dimension

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



4289699786



4292197887



4291076042



4284505190



4282253478



4279107622

Inverse Universe

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



4291469242



4294950374



4289055391



4284898402



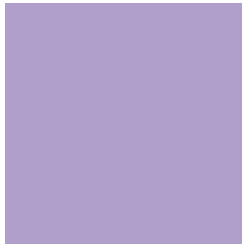
4289069160



4280680472

Previews

White Background



This preview shows how the Android color 4289699786 looks on a white background.

Color Contrast Check

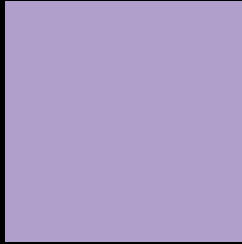
Large Text (above 18pt) WCAG AA × Fail

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 4289699786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

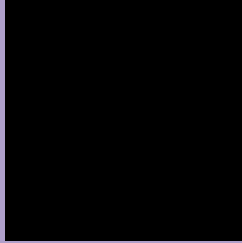
Any Text WCAG AA ✓ Pass

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 4289699786 Background



This preview shows how black text looks on a background with the Android color 4289699786.



This preview shows how white text looks on a background with the Android color 4289699786.

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
4289699786

Protanopia
4288456142

Deuteranopia
4289045449



Tritanopia
4289438896

Trichromacy



Original Color
4289699786

Protanomaly
4288914381

Deuteranomaly
4289307337

Tritanomaly
4289503929

Monochromacy



Original Color
4289699786

Achromatopsia
4289309097

Achromatomaly
4289439157

CSS Examples

Text

The CSS property to change the color of the text to Android 4289699786 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, 159, 202)` looks like.

```
.text, #text, p{  
    color:rgb(175, 159, 202)  
}
```

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, 159, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 159, 202) }
```

Border

The CSS property to change the border of an element to Android 4289699786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

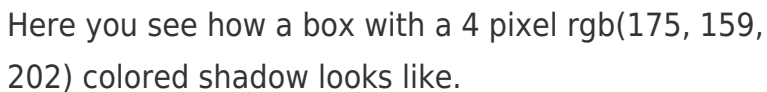
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 159, 202) }
```

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

```
.border{ border-color:rgb(175, 159, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 159, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 159, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 159, 202); box-shadow:4px 4px 4px 4px rgb(175, 159, 202) }
```

Background

The CSS property to change the background color of an element to Android 4289699786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 159, 202) }
```

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

```
.background{ background-color: rgb(175,  
159, 202) }
```

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