

Converting Colors

Android(4289502386)

Have a look what the booklet for
Android(4289502386) contains.

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Color

Android(4289502386)

Conversions

Conversions Part 1

Format	Color
Hex	AC9CB2
RGB	172, 156, 178
RGB Percent	67%, 61%, 70%
CMY	0.3255, 0.3882, 0.3020
CMYK	0.03, 0.12, 0.00, 0.30
HSL	284°, 12%, 65%
HSV	284°, 12%, 70%
XYZ	36.9376, 35.7619, 47.0754
YIQ	163.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

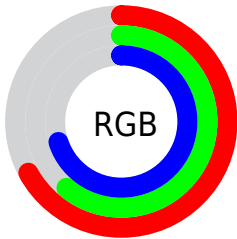
Format	Color
RYB	172, 156, 178
Decimal	11312306
CIELab	66.34, 9.97, -9.27
CIELCh	66, 13.616, 317.095
Yxy	35.7619, 0.3084, 0.2986
Android (android.graphics.Color)	4289502386 (0xFFAC9CB2)
YUV	163.2920, 7.2510, 7.6369
Hunter-Lab	59.8013, 5.6023, -4.8120

Details

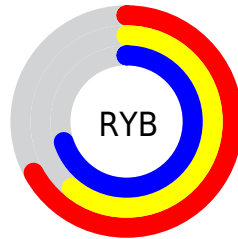
The Android color `4289502386` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288852636`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293121002`, and `4286081405` is the 20% darker color. If you saturate the color by 10%, you get `4289170098`, and if you desaturate by 10%, it is `4289834674`.

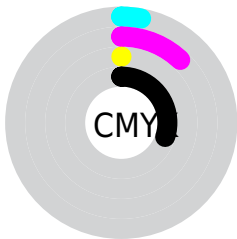
Distribution



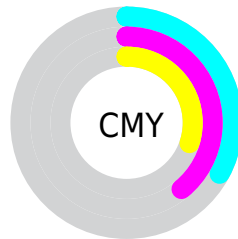
- Red (67%)
- Green (61%)
- Blue (70%)



- Red (67%)
- Yellow (61%)
- Blue (70%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289502386 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 4289502386 by changing the saturation by 10% instead.

 4289502386

 4289502386

4294967295

 4287726231

 4293121002

 4286081405

 4294963199

 4284436836

 4282858060

 4281410614

 4280028960

 4278190087

 4278190080

 4289502386

 4289502386

4289170098

4289834674

4288837810

4290166962

4288505778

4290498994

4288239026

4290765746

4287906738

4291098034

4287574450

4291428274

4287242162

4291755954

4286910130

4292083634

4286644402

4292411314

Harmonies

Analogous

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



4288520376



4289502386



4290222503

Triad

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



4289502386



4289765258



4286752936

Complementary

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



4289502386



4288852636

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.



4287211675



4289502386



4288979850

Square

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



4289502386



4290354064



4288063120



4286883763

Rectangle

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



4289502386



4290484639



4288063120



4286884260

Sweetspot

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



4289502386



4293320680



4288455346



4285820789



4294309365



4285887861

Same Dimension

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



4289502386



4292855272



4289895597



4283912281



4285464729



4279435290

Inverse Universe

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



4289895586



4293445071



4288459425



4284043347



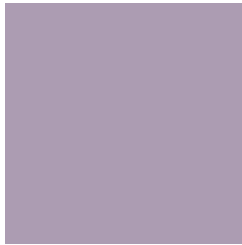
4288217130



4279894023

Previews

White Background



This preview shows how the Android color 4289502386 looks on a white background.

Color Contrast Check

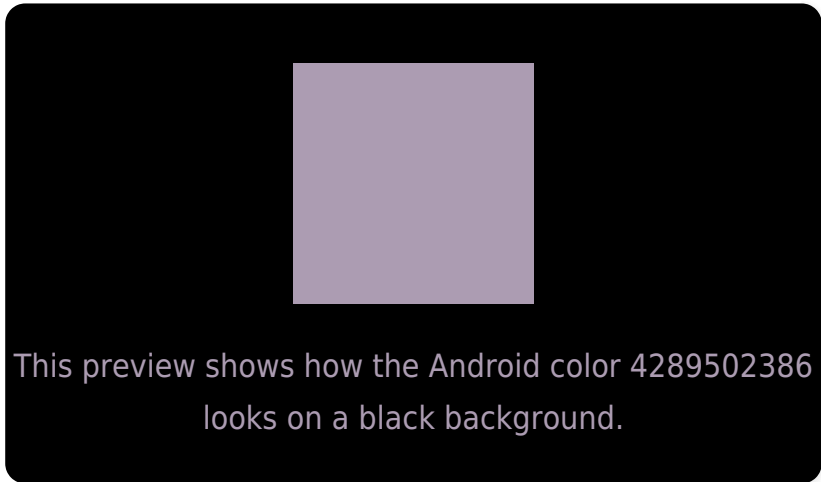
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

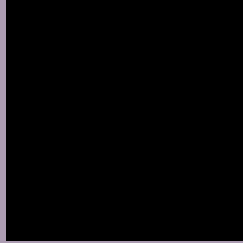
Any Text WCAG AA ✓ Pass

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 4289502386 Background



This preview shows how black text looks on a background with the Android color 4289502386.



This preview shows how white text looks on a background with the Android color 4289502386.

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

4289502386

Protanopia

4288585909

Deuteranopia

4289306034



Tritanopia
4289437098

Trichromacy



Original Color
4289502386

Protanomaly
4288913332

Deuteranomaly
4289371570

Tritanomaly
4289437101

Monochromacy



Original Color
4289502386

Achromatopsia
4288914339

Achromatomaly
4289110184

CSS Examples

Text

The CSS property to change the color of the text to Android 4289502386 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(172, 156, 178)` looks like.

```
.text, #text, p{  
    color:rgb(172, 156, 178)  
}
```

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(172, 156, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 156, 178) }
```

Border

The CSS property to change the border of an element to Android 4289502386 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(172, 156, 178) }
```

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

```
.border{ border-color:rgb(172, 156, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 156, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 156, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 156, 178);  
box-shadow:4px 4px 4px 4px rgb(172, 156,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4289502386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 156, 178) }
```

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

```
.background{ background-color: rgb(172,  
156, 178) }
```

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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