

Converting Colors

Android(4289626566)

Have a look what the booklet for
Android(4289626566) contains.

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Color

Android(4289626566)

Conversions

Conversions Part 1

Format	Color
Hex	AE81C6
RGB	174, 129, 198
RGB Percent	68%, 51%, 78%
CMY	0.3176, 0.4941, 0.2235
CMYK	0.12, 0.35, 0.00, 0.22
HSL	279°, 38%, 64%
HSV	279°, 35%, 78%
XYZ	35.4989, 28.7764, 57.1095
YIQ	150.3210, 4.6710, 30.9990

Conversions

Conversions Part 2

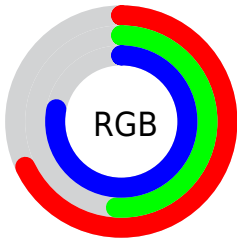
Format	Color
RYB	174, 129, 198
Decimal	11436486
CIELab	60.58, 29.97, -29.25
CIELCh	61, 41.882, 315.700
Yxy	28.7764, 0.2924, 0.2371
Android (android.graphics.Color)	4289626566 (0xFFAE81C6)
YUV	150.3210, 23.5057, 20.7665
Hunter-Lab	53.6436, 24.2466, -25.5701

Details

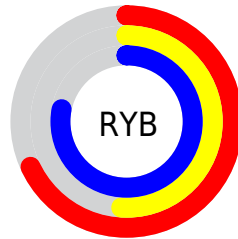
The Android color `4289626566` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288267905`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293310207`, and `4286074768` is the 20% darker color. If you saturate the color by 10%, you get `4289162694`, and if you desaturate by 10%, it is `4290090438`.

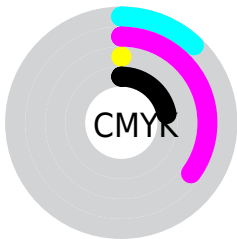
Distribution



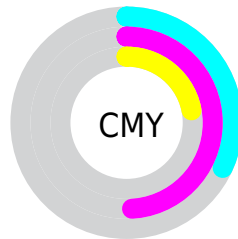
- Red (68%)
- Green (51%)
- Blue (78%)



- Red (68%)
- Yellow (51%)
- Blue (78%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (32%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289626566 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 4289626566 by changing the saturation by 10% instead.

 4289626566

 4289626566

4294967295

 4287850411

 4293310207

 4286074768

 4294955775

 4284430198

 4294963199

 4282785885

 4281207109

 4280025135

 4278190361

 4278190080

 4289626566

 4289626566

4289162694

4290090438

4288698822

4290554310

4288235206

4291017926

4287771334

4291481798

4287372998

4291880134

4286909126

4292344006

4286644422

4292804550

4293263302

4293722054

Harmonies

Analogous

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



4286156761



4289626566



4291720869

Triad

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



4289626566



4290284106



4278232485

Complementary

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



4289626566



4288267905

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.



4281574527



4289626566



4288058953

Square

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



4289626566



4291853663



4285308765



4278231750

Rectangle

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



4289626566



4292309900



4285308765



4278232472

Sweetspot

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



4289626566



4294371071



4286683590



4286214272



4278190080



4286611584

Same Dimension

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



4289626566



4292515071



4291199420



4284504675



4285137059



4279697444

Inverse Universe

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



4291199385



4294939833



4286695051



4284701277



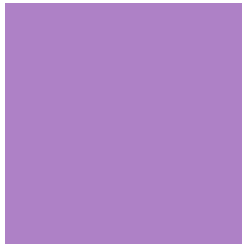
4288872505



4280549388

Previews

White Background



This preview shows how the Android color 4289626566 looks on a white background.

Color Contrast Check

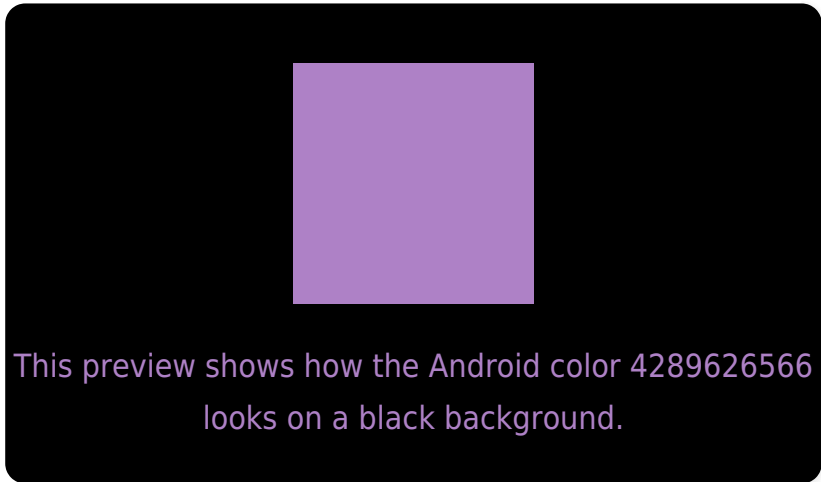
Large Text (above 18pt) WCAG AA ✓ Pass

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

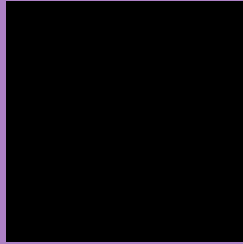
Any Text WCAG AA ✓ Pass

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 4289626566 Background



This preview shows how black text looks on a background with the Android color 4289626566.




This preview shows how white text looks on a background with the Android color 4289626566.

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
4289170326

Trichromacy



Original Color
4289626566

Protanomaly
4287597518

Deuteranomaly
4287990724

Tritanomaly
4289365927

Monochromacy



Original Color
4289626566

Achromatopsia
4288059030

Achromatomaly
4288646823

CSS Examples

Text

The CSS property to change the color of the text to Android 4289626566 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(174, 129, 198)` looks like.

```
.text, #text, p{  
    color:rgb(174, 129, 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(174, 129, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 129, 198) }
```

Border

The CSS property to change the border of an element to Android 4289626566 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(174, 129, 198) }
```

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

```
.border{ border-color:rgb(174, 129, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 129, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 129, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 129, 198);  
box-shadow:4px 4px 4px 4px rgb(174, 129,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289626566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 129, 198) }
```

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

```
.background{ background-color: rgb(174,  
129, 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](#).

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