

Converting Colors

Android(4289699554)

Have a look what the booklet for
Android(4289699554) contains.

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Color

Android(4289699554)

Conversions

Conversions Part 1

Format	Color
Hex	AF9EE2
RGB	175, 158, 226
RGB Percent	69%, 62%, 89%
CMY	0.3137, 0.3804, 0.1137
CMYK	0.23, 0.30, 0.00, 0.11
HSL	255°, 54%, 75%
HSV	255°, 30%, 89%
XYZ	43.6335, 39.0587, 77.1908
YIQ	170.8350, -11.6960, 24.7520

Conversions

Conversions Part 2

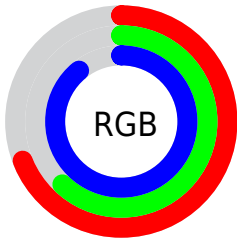
Format	Color
RYB	175, 158, 226
Decimal	11509474
CIELab	68.79, 20.22, -32.14
CIELCh	69, 37.970, 302.180
Yxy	39.0587, 0.2729, 0.2443
Android (android.graphics.Color)	4289699554 (0xFFAF9EE2)
YUV	170.8350, 27.1963, 3.6527
Hunter-Lab	62.4969, 15.2538, -29.4821

Details

The Android color `4289699554` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291945118`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293383679`, and `4286147498` is the 20% darker color. If you saturate the color by 10%, you get `4288579554`, and if you desaturate by 10%, it is `4290819554`.

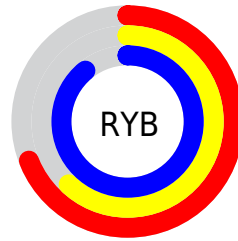
Distribution



Red (69%)

Green (62%)

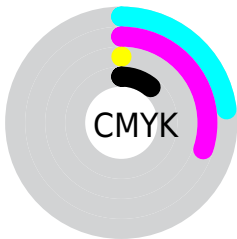
Blue (89%)



Red (69%)

Yellow (62%)

Blue (89%)

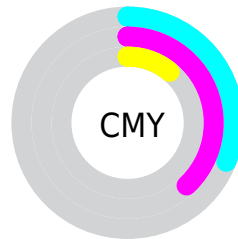


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289699554 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 4289699554 by changing the saturation by 10% instead.

 4289699554

 4289699554

4294967295

 4287923398

 4293383679

 4286147498

 4294963711

 4284437136

 4282792822

 4281214301

 4279505221

 4278190126

 4278190361

 4278190080

 4289699554

 4289699554

 4288579554

 4290819554

 4287459810

 4291939298

 4286339810

 4293059298


 4285220066

 4294179042

 4284100066

 4294967266

 4282980066

 4281925858

Harmonies

Analogous

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



4286229228



4289699554



4292186825

Triad

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



4289699554



4292385644



4282235561

Complementary

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



4289699554



4291945118

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.



4285446023



4289699554



4290553698

Square

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



4289699554



4293496965



4288196972



4278237643

Rectangle

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



4289699554



4293168818



4288196972



4283415197

Sweetspot

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



4289699554



4293847295



4288598498



4285886848



4278190080



4286611584

Same Dimension

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



4289699554



4290421759



4291927778



4285031792



4281073840



4278976560

Inverse Universe

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



4293041873



4294943720



4289716894



4285556077



4289724548



4281335844

Previews

White Background



This preview shows how the Android color 4289699554 looks on a white background.

Color Contrast Check

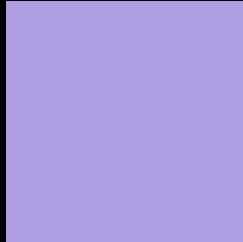
Large Text (above 18pt) WCAG AA × Fail

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 4289699554 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 4289699554 Background



This preview shows how black text looks on a background with the Android color 4289699554.



This preview shows how white text looks on a background with the Android color 4289699554.

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
4289699554

Protanopia
4287932136

Deuteranopia
4288259552



Tritanopia
4289177524

Trichromacy



Original Color
4289699554

Protanomaly
4288586726

Deuteranomaly
4288783073

Tritanomaly
4289373381

Monochromacy



Original Color
4289699554

Achromatopsia
4289440683

Achromatomaly
4289504959

CSS Examples

Text

The CSS property to change the color of the text to Android 4289699554 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, 158, 226)` looks like.

```
.text, #text, p{  
    color:rgb(175, 158, 226)  
}
```

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, 158, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 158, 226) }
```

Border

The CSS property to change the border of an element to Android 4289699554 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, 158, 226) }
```

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

```
.border{ border-color:rgb(175, 158, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 158, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 158, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 158, 226);  
box-shadow:4px 4px 4px 4px rgb(175, 158,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289699554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 158, 226) }
```

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

```
.background{ background-color: rgb(175,  
158, 226) }
```

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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