

Converting Colors

Android(4289175534)

Have a look what the booklet for
Android(4289175534) contains.

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Color

Android(4289175534)

Conversions

Conversions Part 1

Format	Color
Hex	A79FEE
RGB	167, 159, 238
RGB Percent	65%, 62%, 93%
CMY	0.3451, 0.3765, 0.0667
CMYK	0.30, 0.33, 0.00, 0.07
HSL	246°, 70%, 78%
HSV	246°, 33%, 93%
XYZ	43.7671, 39.1848, 86.1456
YIQ	170.3980, -20.5910, 26.2650

Conversions

Conversions Part 2

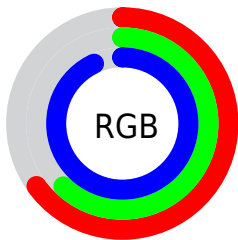
Format	Color
R_{YB}	167, 159, 238
Decimal	10985454
CIE _{Lab}	68.88, 20.22, -38.63
CIE _{LCh}	69, 43.599, 297.635
Yxy	39.1848, 0.2588, 0.2317
Android (android.graphics.Color)	4289175534 (0xFFA79FEE)
YUV	170.3980, 33.3278, -2.9800
Hunter-Lab	62.5978, 15.2575, -37.7751

Details

The Android color `4289175534` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293324447`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292925183`, and `4285623478` is the 20% darker color. If you saturate the color by 10%, you get `4287793134`, and if you desaturate by 10%, it is `4290557934`.

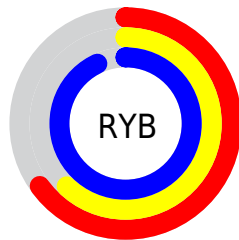
Distribution



Red (65%)

Green (62%)

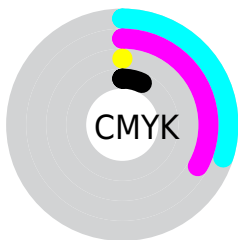
Blue (93%)



Red (65%)

Yellow (62%)

Blue (93%)

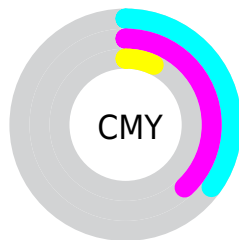


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (38%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289175534 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 4289175534 by changing the saturation by 10% instead.

 4289175534

 4289175534

4294967295

 4287399378

 4292925183

 4285623478

 4294832895

 4283847579

 4282137728

 4280362855

 4278195022

 4278190135

 4278190625

 4278190085

 4289175534

 4289175534

 4287793134

 4290557934

 4286345198

 4292005870

 4284963054

 4293388014

 4283515118

 4294835950

 4282132718

 4294967278

 4280750318

 4279763182

Harmonies

Analogous

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



4284657143



4289175534



4292252115

Triad

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



4289175534



4293039974



4280597668

Complementary

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



4289175534



4293324447

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.



4285315452



4289175534



4291011928

Square

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



4289175534



4294151046



4288459104



4278238411

Rectangle

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



4289175534



4293561018



4288459104



4282629270

Sweetspot

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



4289175534



4293453567



4288669422



4285689984



4278190080



4286611584

Same Dimension

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



4289175534



4288911871



4291731438



4285361272



4279435448



4278583352

Inverse Universe

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



4293828582



4294941173



4290768543



4286082167



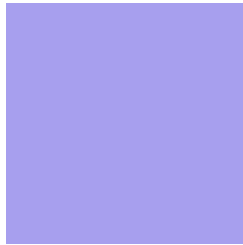
4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4289175534 looks on a white background.

Color Contrast Check

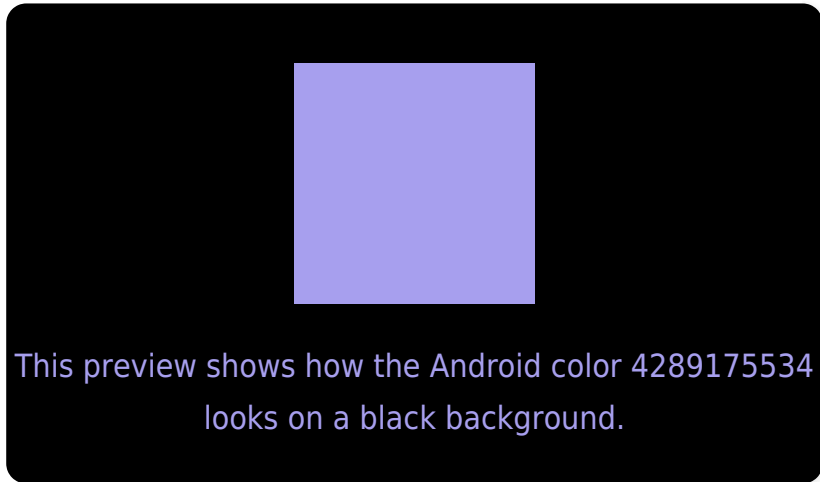
Large Text (above 18pt) WCAG AA × Fail

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

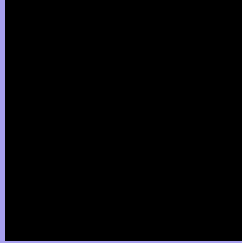
Any Text WCAG AA ✓ Pass

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 4289175534 Background



This preview shows how black text looks on a background with the Android color 4289175534.



This preview shows how white text looks on a background with the Android color 4289175534.

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
4289175534

Protanomaly
4288193521

Deuteranomaly
4288193517

Tritanomaly
4288718539

Monochromacy



Original Color
4289175534

Achromatopsia
4289374890

Achromatomaly
4289308355

CSS Examples

Text

The CSS property to change the color of the text to Android 4289175534 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(167, 159, 238)` looks like.

```
.text, #text, p{  
    color:rgb(167, 159, 238)  
}
```

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(167, 159, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 159, 238) }
```

Border

The CSS property to change the border of an element to Android 4289175534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

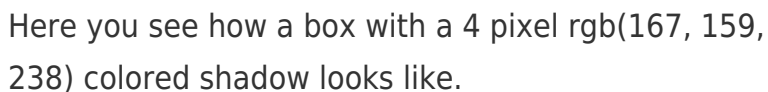
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 159, 238) }
```

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

```
.border{ border-color:rgb(167, 159, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 159, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 159, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 159, 238); box-shadow:4px 4px 4px 4px rgb(167, 159, 238) }
```

Background

The CSS property to change the background color of an element to Android 4289175534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 159, 238) }
```

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

```
.background{ background-color: rgb(167,  
159, 238) }
```

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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