

Converting Colors

Android(4289174764)

Have a look what the booklet for
Android(4289174764) contains.

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Color

Android(4289174764)

Conversions

Conversions Part 1

Format	Color
Hex	A79CEC
RGB	167, 156, 236
RGB Percent	65%, 61%, 93%
CMY	0.3451, 0.3882, 0.0745
CMYK	0.29, 0.34, 0.00, 0.07
HSL	248°, 68%, 77%
HSV	248°, 34%, 93%
XYZ	42.9651, 38.0486, 84.4365
YIQ	168.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

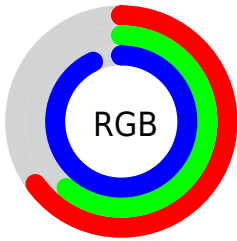
Format	Color
R _Y B	167, 156, 236
Decimal	10984684
CIE Lab	68.06, 21.42, -38.82
CIE LCh	68, 44.340, 298.889
Yxy	38.0486, 0.2597, 0.2300
Android (android.graphics.Color)	4289174764 (0xFFA79CEC)
YUV	168.4090, 33.3224, -1.2357
Hunter-Lab	61.6835, 16.3866, -37.9816

Details

The Android color `4289174764` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292996252`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292924415`, and `4285622708` is the 20% darker color. If you saturate the color by 10%, you get `4287857900`, and if you desaturate by 10%, it is `4290491628`.

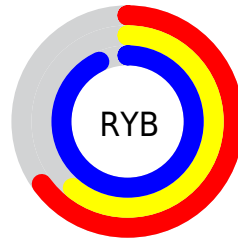
Distribution



Red (65%)

Green (61%)

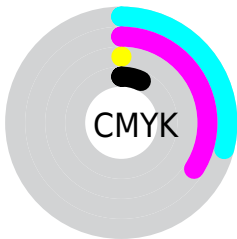
Blue (93%)



Red (65%)

Yellow (61%)

Blue (93%)

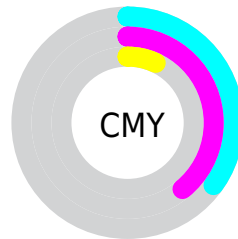


Cyan (29%)

Magenta (34%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (39%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289174764 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 4289174764 by changing the saturation by 10% instead.

 4289174764

 4289174764

4294967295

 4287398608

 4292924415

 4285622708

 4294832127

 4283847065

 4282137214

 4280362085

 4278194253

 4278190134

 4278190623

 4278190082

■ 4289174764

■ 4289174764

■ 4287857900

■ 4290491628

■ 4286475756

■ 4291873772

■ 4285158892

■ 4293190636

■ 4283842284

■ 4294507244

■ 4282459884

■ 4294967276

■ 4281143020

■ 4280287468

Harmonies

Analogous

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



4284590838



4289174764



4292251088

Triad

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



4289174764



4292842850



4279155363

Complementary

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



4289174764



4292996252

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.



4284921723



4289174764



4290814804

Square

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



4289174764



4294019457



4288130910



4278237899

Rectangle

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



4289174764



4293494711



4288130910



4281973397

Sweetspot

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



4289174764



4293519103



4288471532



4285689984



4278190080



4286611584

Same Dimension

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



4289174764



4289042175



4291796204



4285229685



4279828661



4278648886

Inverse Universe

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



4293696737



4294940401



4290374812



4285885044



4290052252



4281729070

Previews

White Background



This preview shows how the Android color 4289174764 looks on a white background.

Color Contrast Check

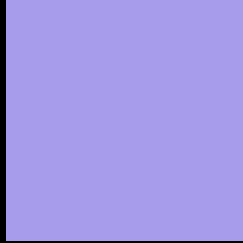
Large Text (above 18pt) WCAG AA × Fail

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 4289174764 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 4289174764 Background



This preview shows how black text looks on a background with the Android color 4289174764.



This preview shows how white text looks on a background with the Android color 4289174764.

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
4289174764

Protanomaly
4288061680

Deuteranomaly
4288061931

Tritanomaly
4288717768

Monochromacy



Original Color
4289174764

Achromatopsia
4289243304

Achromatomaly
4289242305

CSS Examples

Text

The CSS property to change the color of the text to Android 4289174764 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, 156, 236)` looks like.

```
.text, #text, p{  
    color:rgb(167, 156, 236)  
}
```

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, 156, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 156, 236) }
```

Border

The CSS property to change the border of an element to Android 4289174764 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, 156, 236) }
```

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

```
.border{ border-color:rgb(167, 156, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 156, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 156, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 156, 236);  
box-shadow:4px 4px 4px 4px rgb(167, 156,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4289174764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 156, 236) }
```

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

```
.background{ background-color: rgb(167,  
156, 236) }
```

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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