

Converting Colors

Android(4289507317)

Have a look what the booklet for
Android(4289507317) contains.

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Color

Android(4289507317)

Conversions

Conversions Part 1

Format	Color
Hex	ACAFF5
RGB	172, 175, 245
RGB Percent	67%, 69%, 96%
CMY	0.3255, 0.3137, 0.0392
CMYK	0.30, 0.29, 0.00, 0.04
HSL	238°, 78%, 82%
HSV	238°, 30%, 96%
XYZ	48.8247, 46.0232, 92.6962
YIQ	182.0830, -24.2580, 21.1340

Conversions

Conversions Part 2

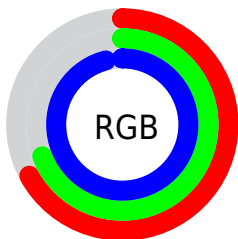
Format	Color
RYB	172, 175, 245
Decimal	11317237
CIELab	73.56, 14.40, -35.14
CIELCh	74, 37.975, 292.288
Yxy	46.0232, 0.2603, 0.2454
Android (android.graphics.Color)	4289507317 (0xFFACAFF5)
YUV	182.0830, 31.0181, -8.8428
Hunter-Lab	67.8404, 9.7456, -33.5248

Details

The Android color `4289507317` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294308524`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293256959`, and `4285955004` is the 20% darker color. If you saturate the color by 10%, you get `4287928565`, and if you desaturate by 10%, it is `4291151605`.

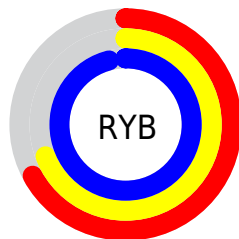
Distribution



Red (67%)

Green (69%)

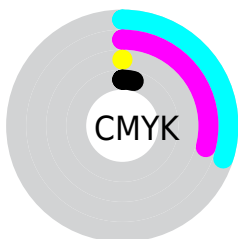
Blue (96%)



Red (67%)

Yellow (69%)

Blue (96%)

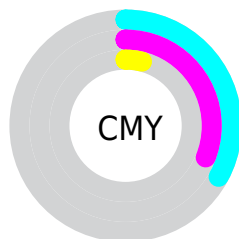


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507317 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 4289507317 by changing the saturation by 10% instead.

 4289507317

 4289507317

4294967295

 4287730904

 4293256959

 4285955004

 4284179105

 4282468999

 4280759405

 4278525780

 4278191933

 4278190886

 4278190352

■ 4289507317

■ 4289507317

■ 4287928565

■ 4291151605

■ 4286284021

■ 4292730613

■ 4284705269

■ 4294374901

■ 4283060725

■ 4294967285

■ 4281481973

■ 4279837429

■ 4278258677

■ 4278192885

Harmonies

Analogous

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



4285840377



4289507317



4292387808

Triad

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



4289507317



4293829759



4284336042

Complementary

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



4289507317



4294308524

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.



4287218569



4289507317



4292128880

Square

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



4289507317



4294548380



4289837939



4281452494

Rectangle

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



4289507317



4293696715



4289837939



4285318814

Sweetspot

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



4289507317



4293454335



4289525233



4285624960



4278190080



4286611584

Same Dimension

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



4289507317



4288915455



4291669237



4285427578



4278192314



4278190651

Inverse Universe

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



4294290607



4294943655



4292146604



4286213743



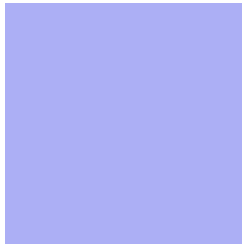
4290379784



4282056706

Previews

White Background



This preview shows how the Android color 4289507317 looks on a white background.

Color Contrast Check

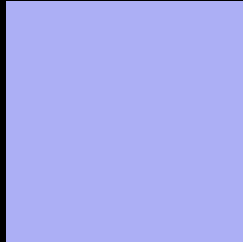
Large Text (above 18pt) WCAG AA × Fail

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 4289507317 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 4289507317 Background



This preview shows how black text looks on a background with the Android color 4289507317.



This preview shows how white text looks on a background with the Android color 4289507317.

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
4289507317

Protanopia
4288721655

Deuteranopia
4288852724

Trichromacy



Original Color
4289507317

Protanomaly
4288983542

Deuteranomaly
4289114612

Tritanomaly
4289115607

Monochromacy



Original Color
4289507317

Achromatopsia
4290164406

Achromatomaly
4289901517

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507317 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, 175, 245)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 245)  
}
```

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, 175, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 245) }
```

Border

The CSS property to change the border of an element to Android 4289507317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

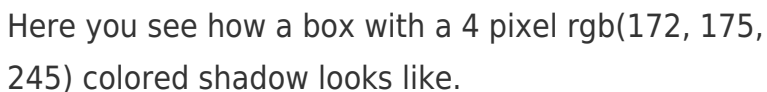
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 175, 245) }
```

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

```
.border{ border-color:rgb(172, 175, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 175, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 175, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 175, 245); box-shadow:4px 4px 4px 4px rgb(172, 175, 245) }
```

Background

The CSS property to change the background color of an element to Android 4289507317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 245) }
```

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

```
.background{ background-color: rgb(172,  
175, 245) }
```

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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