

Converting Colors

Android(4289311467)

Have a look what the booklet for
Android(4289311467) contains.

Android(4289311467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289311467)

Conversions

Conversions Part 1

Format	Color
Hex	A9B2EB
RGB	169, 178, 235
RGB Percent	66%, 70%, 92%
CMY	0.3373, 0.3020, 0.0784
CMYK	0.28, 0.24, 0.00, 0.08
HSL	232°, 62%, 79%
HSV	232°, 28%, 92%
XYZ	47.2780, 46.2740, 85.0372
YIQ	181.8070, -23.6610, 15.8190

Conversions

Conversions Part 2

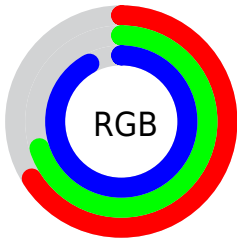
Format	Color
R _Y B	169, 177, 235
Decimal	11121387
CIE Lab	73.72, 9.43, -29.49
CIE LCh	74, 30.958, 287.732
Yxy	46.2740, 0.2647, 0.2591
Android (android.graphics.Color)	4289311467 (0xFFA9B2EB)
YUV	181.8070, 26.2241, -11.2317
Hunter-Lab	68.0250, 5.0154, -26.5003

Details

The Android color `4289311467` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293649065`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292995839`, and `4285759155` is the 20% darker color. If you saturate the color by 10%, you get `4287799019`, and if you desaturate by 10%, it is `4290889451`.

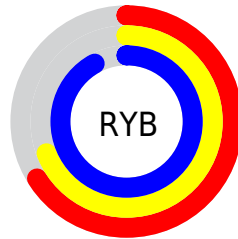
Distribution



Red (66%)

Green (70%)

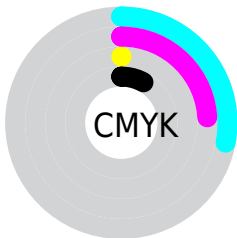
Blue (92%)



Red (66%)

Yellow (69%)

Blue (92%)

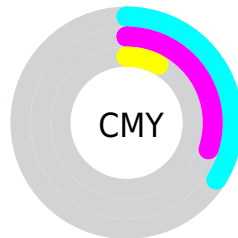


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (30%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289311467 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 4289311467 by changing the saturation by 10% instead.



4289311467



4289311467

4294967295



4287535055



4292995839



4285759155

4294901759



4284048792



4282404222



4280694373



4278722893



4278192694



4278190624



4278190083

■ 4289311467

■ 4289311467

■ 4287799019

■ 4290889451

■ 4286220779

■ 4292402155

■ 4284642795

■ 4293980139

■ 4283130347

■ 4294967275

■ 4281617899

■ 4280039659

■ 4278461675

■ 4278198507

Harmonies

Analogous

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



4286561260



4289311467



4291733724

Triad

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



4289311467



4293371532



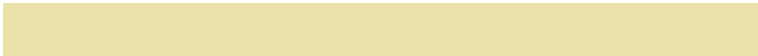
4286039208

Complementary

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



4289311467



4293649065

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.



4288200846



4289311467



4292128638

Square

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



4289311467



4293829029



4290296191



4284401093

Rectangle

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



4289311467



4292912075



4290296191



4286759839

Sweetspot

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



4289311467



4293651967



4289326049



4285756544



4278190080



4286611584

Same Dimension

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



4289311467



4289246463



4290816491



4285164405



4278196661



4278191926

Inverse Universe

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



4293634482



4294944948



4292144041



4285885035



4290052121



4281729031

Previews

White Background



This preview shows how the Android color 4289311467 looks on a white background.

Color Contrast Check

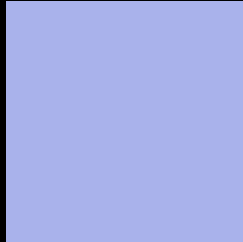
Large Text (above 18pt) WCAG AA × Fail

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 4289311467 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 4289311467 Background



This preview shows how black text looks on a background with the Android color 4289311467.



This preview shows how white text looks on a background with the Android color 4289311467.

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](#).

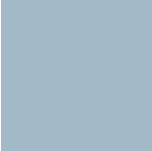
Dichromacy



Original Color
4289311467

Protanopia
4289115116

Deuteranopia
4289377003



Tritanopia
4288854471

Trichromacy



Original Color

4289311467

Protanomaly

4289180652

Deuteranomaly

4289377003

Tritanomaly

4289050324

Monochromacy



Original Color

4289311467

Achromatopsia

4290164406

Achromatomaly

4289836489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289311467 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(169, 178, 235)` looks like.

```
.text, #text, p{  
    color:rgb(169, 178, 235)  
}
```

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(169, 178, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 178, 235) }
```

Border

The CSS property to change the border of an element to Android 4289311467 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(169, 178, 235) }
```

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

```
.border{ border-color:rgb(169, 178, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 178, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 178, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 178, 235);  
box-shadow:4px 4px 4px 4px rgb(169, 178,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289311467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 178, 235) }
```

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

```
.background{ background-color: rgb(169,  
178, 235) }
```

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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