

Converting Colors

Android(4288851947)

Have a look what the booklet for
Android(4288851947) contains.

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Color

Android(4288851947)

Conversions

Conversions Part 1

Format	Color
Hex	A2AFEB
RGB	162, 175, 235
RGB Percent	64%, 69%, 92%
CMY	0.3647, 0.3137, 0.0784
CMYK	0.31, 0.26, 0.00, 0.08
HSL	229°, 65%, 78%
HSV	229°, 31%, 92%
XYZ	45.2257, 44.3395, 84.7720
YIQ	177.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

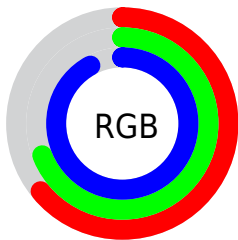
Format	Color
R_{YB}	162, 173, 235
Decimal	10661867
CIE _{Lab}	72.45, 9.08, -31.48
CIE _{LCh}	72, 32.764, 286.084
Yxy	44.3395, 0.2594, 0.2543
Android (android.graphics.Color)	4288851947 (0xFFA2AFEB)
YUV	177.9530, 28.1242, -13.9908
Hunter-Lab	66.5879, 4.7061, -28.8696

Details

The Android color `4288851947` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293648034`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292536063`, and `4285299635` is the 20% darker color. If you saturate the color by 10%, you get `4287339755`, and if you desaturate by 10%, it is `4290429675`.

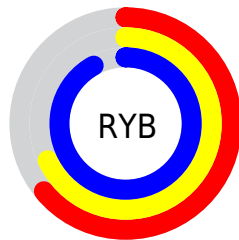
Distribution



Red (64%)

Green (69%)

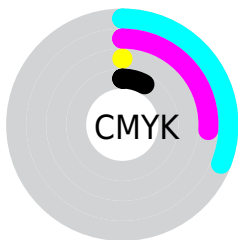
Blue (92%)



Red (64%)

Yellow (68%)

Blue (92%)

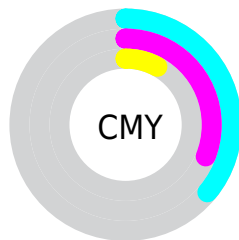


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288851947 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 4288851947 by changing the saturation by 10% instead.

 4288851947

 4288851947

4294967295

 4287075535

 4292536063

 4285299635

 4294443007

 4283589272

 4281879166

 4280104037

 4278198092

 4278191669

 4278190623

 4278190083

■ 4288851947

■ 4288851947

■ 4287339755

■ 4290429675

■ 4285761771

■ 4291942123

■ 4284249579

■ 4293519851

■ 4282671851

■ 4294966507

■ 4281159403

■ 4294967275

■ 4279581675

■ 4278201067

Harmonies

Analogous

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



4285905387



4288851947



4291470555

Triad

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



4288851947



4293370248



4285645218

Complementary

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



4288851947



4293648034

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.



4287937927



4288851947



4292062072

Square

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



4288851947



4293762211



4290164088



4283679425

Rectangle

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



4288851947



4292714443



4290164088



4286431384

Sweetspot

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



4288851947



4293455103



4288867294



4285625472



4278190080



4286611584

Same Dimension

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



4288851947



4288786943



4290355947



4285164661



4278198453



4278192694

Inverse Universe

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



4293632687



4294943153



4292144034



4285885036



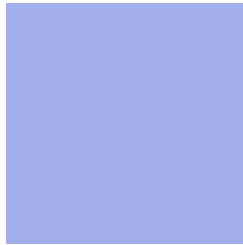
4290052128



4281729034

Previews

White Background



This preview shows how the Android color 4288851947 looks on a white background.

Color Contrast Check

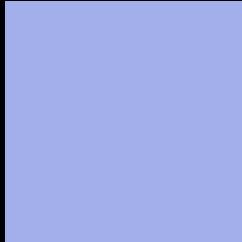
Large Text (above 18pt) WCAG AA × Fail

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 4288851947 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 428851947 Background



This preview shows how black text looks on a background with the Android color 428851947.



This preview shows how white text looks on a background with the Android color 428851947.

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](#).

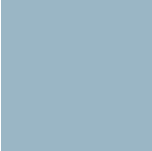
Dichromacy



Original Color
4288851947

Protanopia
4288786411

Deuteranopia
4288917483



Tritanopia
4288329413

Trichromacy



Original Color
4288851947

Protanomaly
4288786411

Deuteranomaly
4288917483

Tritanomaly
4288525267

Monochromacy



Original Color
4288851947

Achromatopsia
4289901234

Achromatomaly
4289507783

CSS Examples

Text

The CSS property to change the color of the text to Android 4288851947 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(162, 175, 235)` looks like.

```
.text, #text, p{  
    color:rgb(162, 175, 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(162, 175, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 175, 235) }
```

Border

The CSS property to change the border of an element to Android 4288851947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

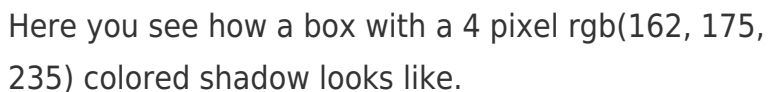
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 175, 235) }
```

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

```
.border{ border-color:rgb(162, 175, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 175, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 175, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 175, 235); box-shadow:4px 4px 4px 4px rgb(162, 175, 235) }
```

Background

The CSS property to change the background color of an element to Android 4288851947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 175, 235) }
```

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

```
.background{ background-color: rgb(162,  
175, 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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