

Converting Colors

Android(4287999435)

Have a look what the booklet for
Android(4287999435) contains.

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Color

Android(4287999435)

Conversions

Conversions Part 1

Format	Color
Hex	95ADCB
RGB	149, 173, 203
RGB Percent	58%, 68%, 80%
CMY	0.4157, 0.3216, 0.2039
CMYK	0.27, 0.15, 0.00, 0.20
HSL	213°, 34%, 69%
HSV	213°, 27%, 80%
XYZ	38.1175, 40.5885, 62.3253
YIQ	169.2440, -23.9340, 4.2420

Conversions

Conversions Part 2

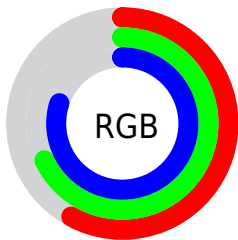
Format	Color
RYB	149, 166, 203
Decimal	9809355
CIELab	69.89, -1.48, -17.98
CIELCh	70, 18.040, 265.296
Yxy	40.5885, 0.2703, 0.2878
Android (android.graphics.Color)	4287999435 (0xFF95ADCB)
YUV	169.2440, 16.6417, -17.7540
Hunter-Lab	63.7091, -4.6935, -13.4058

Details

The Android color `4287999435` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291539861`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291618047`, and `4284578197` is the 20% darker color. If you saturate the color by 10%, you get `4286685899`, and if you desaturate by 10%, it is `4289312971`.

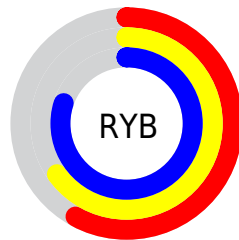
Distribution



Red (58%)

Green (68%)

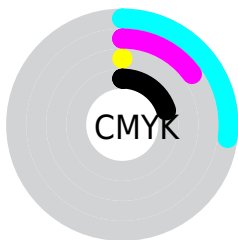
Blue (80%)



Red (58%)

Yellow (65%)

Blue (80%)

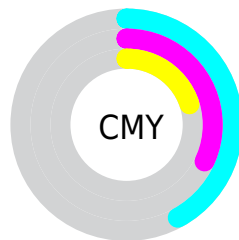


Cyan (27%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287999435 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 4287999435 by changing the saturation by 10% instead.

 4287999435

 4287999435

4294967295

 4286288560

 4291618047

 4284578197

 4293459967

 4282933371

 4281354338

 4279710282

 4278197555

 4278190623

 4278190081

 4278190080

■ 4287999435

■ 4287999435

■ 4286685899

■ 4289312971

■ 4285306571

■ 4290692299

■ 4283993035

■ 4292005835

■ 4282679499

■ 4293319371

■ 4281365963

■ 4294698443

■ 4279986635

■ 4294963659

■ 4278673099

■ 4294966475

■ 4278213323

■ 4294967243

Harmonies

Analogous

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



4286886341



4287999435



4289374152

Triad

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



4287999435



4291666078



4288066200

Complementary

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



4287999435



4291539861

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.



4289310349



4287999435



4291273872

Square

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



4287999435



4291469486



4290423178



4287018151

Rectangle

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



4287999435



4290290882



4290423178



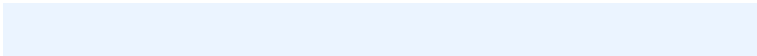
4288459155

Sweetspot

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



4287999435



4293653759



4288007091



4285757568



4278190080



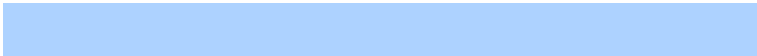
4286611584

Same Dimension

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



4287999435



4289581823



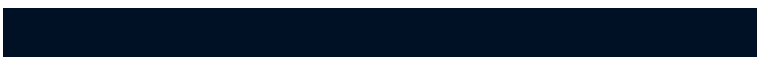
4288189899



4284244070



4278209190



4278194470

Inverse Universe

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



4291532205



4294946258



4291349397



4284898400



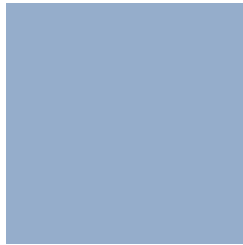
4289069130



4280680465

Previews

White Background



This preview shows how the Android color 4287999435 looks on a white background.

Color Contrast Check

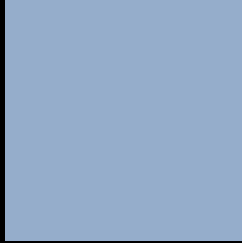
Large Text (above 18pt) WCAG AA × Fail

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 4287999435 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

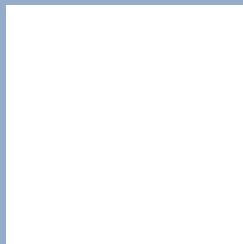
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287999435 Background



This preview shows how black text looks on a background with the Android color 4287999435.



This preview shows how white text looks on a background with the Android color 4287999435.

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
4287999435

Protanopia
4288981448

Deuteranopia
4289374156

Trichromacy



Original Color
4287999435

Protanomaly
4288654025

Deuteranomaly
4288850380

Tritanomaly
4287868610

Monochromacy



Original Color
4287999435

Achromatopsia
4289309097

Achromatomaly
4288850613

CSS Examples

Text

The CSS property to change the color of the text to Android 4287999435 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(149, 173, 203)` looks like.

```
.text, #text, p{  
    color:rgb(149, 173, 203)  
}
```

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(149, 173, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 173, 203) }
```

Border

The CSS property to change the border of an element to Android 4287999435 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(149, 173, 203) }
```

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

```
.border{ border-color:rgb(149, 173, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 173, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 173, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 173, 203);  
box-shadow:4px 4px 4px 4px rgb(149, 173,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287999435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 173, 203) }
```

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

```
.background{ background-color: rgb(149,  
173, 203) }
```

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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