

Converting Colors

Android(4287932135)

Have a look what the booklet for
Android(4287932135) contains.

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Color

Android(4287932135)

Conversions

Conversions Part 1

Format	Color
Hex	94A6E7
RGB	148, 166, 231
RGB Percent	58%, 65%, 91%
CMY	0.4196, 0.3490, 0.0941
CMYK	0.36, 0.28, 0.00, 0.09
HSL	227°, 63%, 74%
HSV	227°, 36%, 91%
XYZ	40.2728, 39.3379, 81.0717
YIQ	168.0280, -31.5930, 16.3990

Conversions

Conversions Part 2

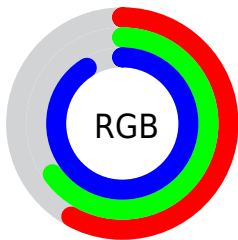
Format	Color
RYB	148, 163, 231
Decimal	9742055
CIELab	69.00, 9.19, -34.73
CIELCh	69, 35.923, 284.814
Yxy	39.3379, 0.2506, 0.2448
Android (android.graphics.Color)	4287932135 (0xFF94A6E7)
YUV	168.0280, 31.0452, -17.5646
Hunter-Lab	62.7199, 4.8559, -32.7343

Details

The Android color `4287932135` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293383572`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291616255`, and `4284379823` is the 20% darker color. If you saturate the color by 10%, you get `4286420199`, and if you desaturate by 10%, it is `4289444071`.

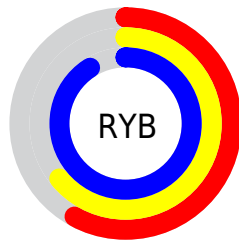
Distribution



Red (58%)

Green (65%)

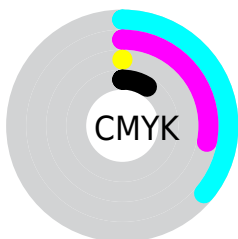
Blue (91%)



Red (58%)

Yellow (64%)

Blue (91%)

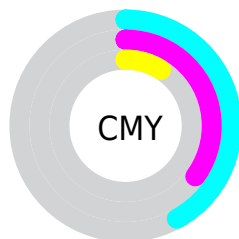


Cyan (36%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287932135 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 4287932135 by changing the saturation by 10% instead.

 4287932135

 4287932135

4294967295

 4286155979

 4291616255

 4284379823

 4293523967

 4282604180

 4280763258

 4278332769

 4278196553

 4278190130

 4278190620

 4278190080

■ 4287932135

■ 4287932135

■ 4286420199

■ 4289444071

■ 4284908263

■ 4290956007

■ 4283396327

■ 4292467943

■ 4281884391

■ 4293979879

■ 4280372455

■ 4294967271

■ 4278794727

■ 4278203111

Harmonies

Analogous

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



4284395750



4287932135



4290878167

Triad

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



4287932135



4293039740



4284594582

Complementary

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



4287932135



4293383572

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.



4287280249



4287932135



4291666282

Square

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



4287932135



4293431449



4289637481



4281842360

Rectangle

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



4287932135



4292252869



4289637481



4285511820

Sweetspot

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



4287932135



4293126655



4287948756



4285494144



4278190080



4286611584

Same Dimension

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



4287932135



4287736319



4289369319



4284967539



4278200243



4278192947

Inverse Universe

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



4293366950



4294939049



4291946388



4285753194



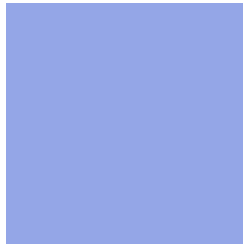
4289921063



4281532427

Previews

White Background



This preview shows how the Android color 4287932135 looks on a white background.

Color Contrast Check

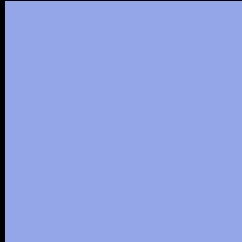
Large Text (above 18pt) WCAG AA × Fail

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 4287932135 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 4287932135 Background



This preview shows how black text looks on a background with the Android color 4287932135.



This preview shows how white text looks on a background with the Android color 4287932135.

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

4287932135

Protanopia

4287997671

Deuteranopia

4287932135

Trichromacy



Original Color

4287932135

Protanomaly

4287997671

Deuteranomaly

4287932135

Tritanomaly

4287540172

Monochromacy



Original Color

4287932135

Achromatopsia

4289243304

Achromatomaly

4288784319

CSS Examples

Text

The CSS property to change the color of the text to Android 4287932135 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(148, 166, 231)` looks like.

```
.text, #text, p{  
    color:rgb(148, 166, 231)  
}
```

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(148, 166, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 166, 231) }
```

Border

The CSS property to change the border of an element to Android 4287932135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

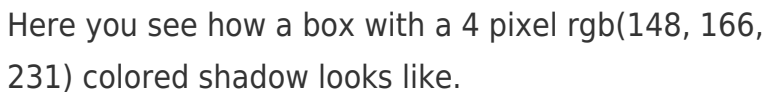
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 166, 231) }
```

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

```
.border{ border-color:rgb(148, 166, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 166, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 166, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 166, 231); box-shadow:4px 4px 4px 4px rgb(148, 166, 231) }
```

Background

The CSS property to change the background color of an element to Android 4287932135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 166, 231) }
```

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

```
.background{ background-color: rgb(148,  
166, 231) }
```

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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