

Converting Colors

Android(4287867870)

Have a look what the booklet for
Android(4287867870) contains.

Android(4287867870)	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(4287867870)

Conversions

Conversions Part 1

Format	Color
Hex	93ABDE
RGB	147, 171, 222
RGB Percent	58%, 67%, 87%
CMY	0.4235, 0.3294, 0.1294
CMYK	0.34, 0.23, 0.00, 0.13
HSL	221°, 53%, 72%
HSV	221°, 34%, 87%
XYZ	39.7803, 40.6028, 74.8477
YIQ	169.6380, -30.6750, 10.7730

Conversions

Conversions Part 2

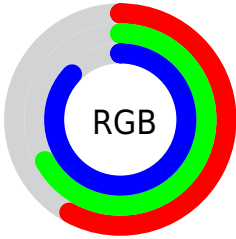
Format	Color
RYB	147, 165, 222
Decimal	9677790
CIELab	69.90, 3.76, -28.41
CIELCh	70, 28.660, 277.544
Yxy	40.6028, 0.2563, 0.2616
Android (android.graphics.Color)	4287867870 (0xFF93ABDE)
YUV	169.6380, 25.8145, -19.8535
Hunter-Lab	63.7203, -0.0737, -25.0395

Details

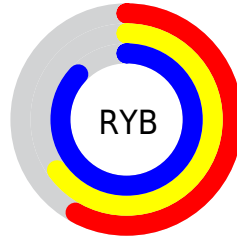
The Android color `4287867870` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292789907`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291551999`, and `4284381095` is the 20% darker color. If you saturate the color by 10%, you get `4286422238`, and if you desaturate by 10%, it is `4289313502`.

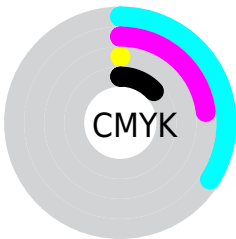
Distribution



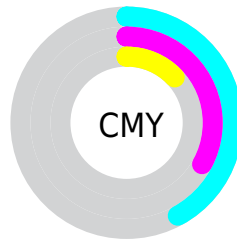
- Red (58%)
- Green (67%)
- Blue (87%)



- Red (58%)
- Yellow (65%)
- Blue (87%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287867870 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 4287867870 by changing the saturation by 10% instead.

 4287867870

 4287867870

4294967295

 4286091714

 4291551999

 4284381095

 4293394431

 4282670732

 4280895346

 4278727002

 4278197314

 4278190380

 4278190358

 4278190080

■ 4287867870

■ 4287867870

■ 4286422238

■ 4289313502

■ 4284976606

■ 4290759134

■ 4283465438

■ 4292270302

■ 4282019806

■ 4293715934

■ 4280574174

■ 4294964958

■ 4279128286

■ 4294967262

■ 4278208478

Harmonies

Analogous

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



4285510618



4287867870



4290224852

Triad

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



4287867870



4292713356



4286363798

Complementary

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



4287867870



4292789907

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.



4288328577



4287867870



4291732091

Square

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



4287867870



4292778149



4290227063



4284660145

Rectangle

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



4287867870



4291468487



4290227063



4287018638

Sweetspot

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



4287867870



4293324543



4287880901



4285560192



4278190080



4286611584

Same Dimension

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



4287867870



4288067839



4288648158



4284836208



4278204592



4278194224

Inverse Universe

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



4292776875



4294940344



4292009619



4285556073



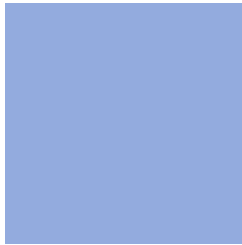
4289724472



4281335824

Previews

White Background



This preview shows how the Android color 4287867870 looks on a white background.

Color Contrast Check

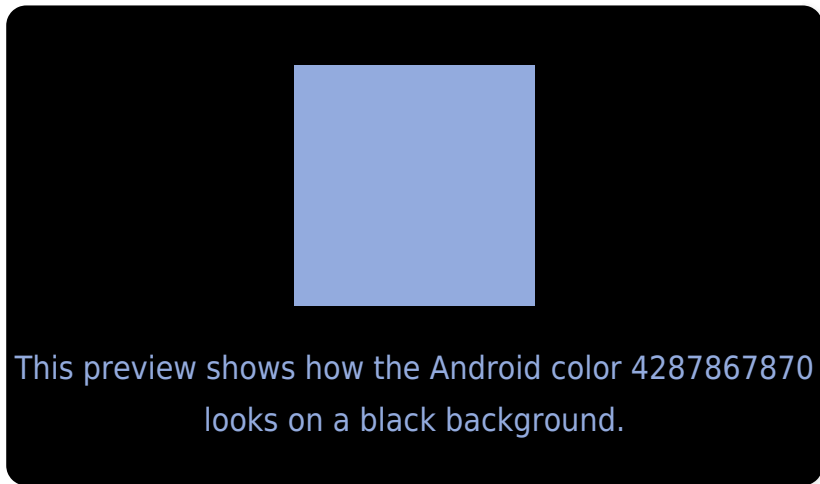
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287867870 Background



This preview shows how black text looks on a background with the Android color 4287867870.



This preview shows how white text looks on a background with the Android color 4287867870.

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](#).

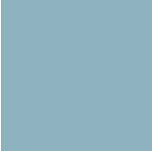
Dichromacy



Original Color
4287867870

Protanopia
4288522716

Deuteranopia
4288653535



Tritanopia
4287410623

Trichromacy



Original Color
4287867870

Protanomaly
4288260829

Deuteranomaly
4288391647

Tritanomaly
4287606730

Monochromacy



Original Color
4287867870

Achromatopsia
4289374890

Achromatomaly
4288850621

CSS Examples

Text

The CSS property to change the color of the text to Android 4287867870 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(147, 171, 222)` looks like.

```
.text, #text, p{  
    color:rgb(147, 171, 222)  
}
```

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(147, 171, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 171, 222) }
```

Border

The CSS property to change the border of an element to Android 4287867870 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(147, 171, 222) }
```

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

```
.border{ border-color:rgb(147, 171, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 171, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 171, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 171, 222); box-shadow:4px 4px 4px 4px rgb(147, 171, 222) }
```

Background

The CSS property to change the background color of an element to Android 4287867870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 171, 222) }
```

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

```
.background{ background-color: rgb(147,  
171, 222) }
```

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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