

Converting Colors

Android(4287869902)

Have a look what the booklet for
Android(4287869902) contains.

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Color

Android(4287869902)

Conversions

Conversions Part 1

Format	Color
Hex	93B3CE
RGB	147, 179, 206
RGB Percent	58%, 70%, 81%
CMY	0.4235, 0.2980, 0.1922
CMYK	0.29, 0.13, 0.00, 0.19
HSL	207°, 38%, 69%
HSV	207°, 29%, 81%
XYZ	39.2933, 42.8995, 64.6020
YIQ	172.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

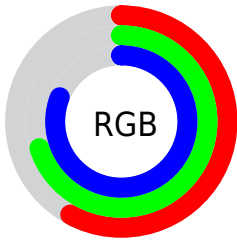
Format	Color
RYB	147, 168, 206
Decimal	9679822
CIELab	71.49, -4.62, -17.22
CIELCh	71, 17.828, 254.971
Yxy	42.8995, 0.2677, 0.2922
Android (android.graphics.Color)	4287869902 (0xFF93B3CE)
YUV	172.5100, 16.5106, -22.3723
Hunter-Lab	65.4977, -7.5354, -12.6308

Details

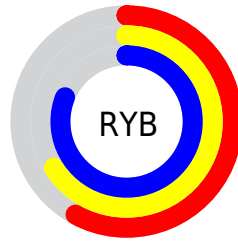
The Android color `4287869902` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291735187`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291488767`, and `4284448408` is the 20% darker color. If you saturate the color by 10%, you get `4286491342`, and if you desaturate by 10%, it is `4289248462`.

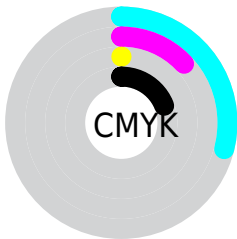
Distribution



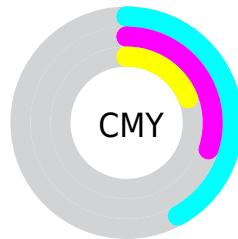
- Red (58%)
- Green (70%)
- Blue (81%)



- Red (58%)
- Yellow (66%)
- Blue (81%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287869902 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 4287869902 by changing the saturation by 10% instead.

 4287869902

 4287869902

4294967295

 4286093490

 4291488767

 4284448408

 4293394431

 4282738046

 4281159013

 4279383885

 4278198838

 4278192929

 4278190086

 4278190080

■ 4287869902

■ 4287869902

■ 4286491342

■ 4289248462

■ 4285178062

■ 4290561742

■ 4283799502

■ 4291940302

■ 4282486222

■ 4293253582

■ 4281107662

■ 4294632142

■ 4279728846

■ 4294962382

■ 4278415822

■ 4294964686

■ 4278218958

■ 4294966990

■ 4294967246

Harmonies

Analogous

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



4287018949



4287869902



4289179342

Triad

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



4287869902



4291929255



4288787864

Complementary

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



4287869902



4291735187

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.



4289966480



4287869902



4291733145

Square

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



4287869902



4291536312



4291079056



4287674534

Rectangle

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



4287869902



4290095818



4291079056



4289180820

Sweetspot

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



4287869902



4293457151



4287876782



4285626752



4278190080



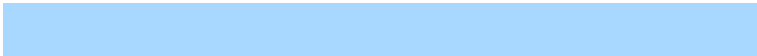
4286611584

Same Dimension

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



4287869902



4289255423



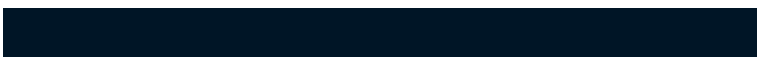
4287862478



4284244326



4278213286



4278195494

Inverse Universe

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



4291728307



4294944983



4291742611



4284898401



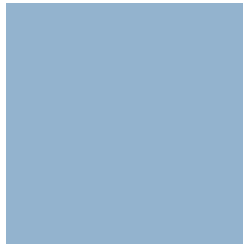
4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4287869902 looks on a white background.

Color Contrast Check

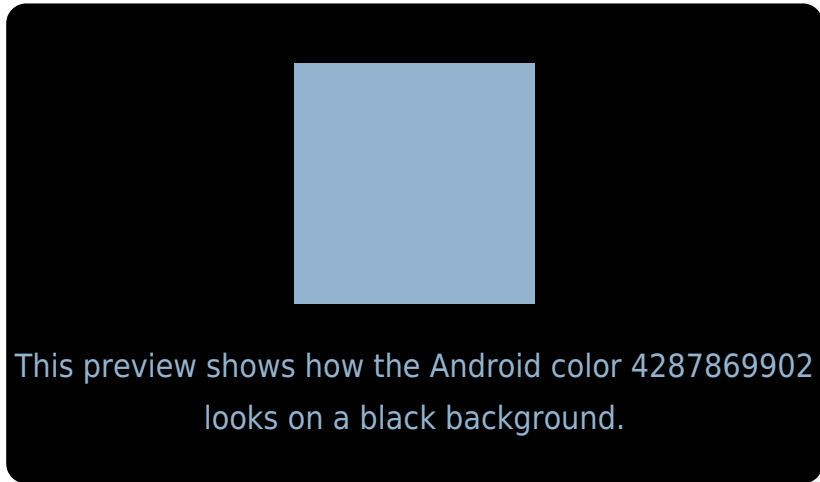
Large Text (above 18pt) WCAG AA × Fail

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

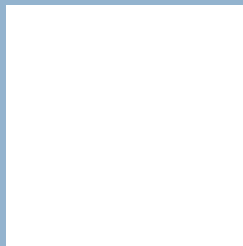
Any Text WCAG AAA ✓ Pass

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

Android 4287869902 Background



This preview shows how black text looks on a background with the Android color 4287869902.



This preview shows how white text looks on a background with the Android color 4287869902.

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](#).

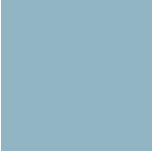
Dichromacy



Original Color
4287869902

Protanopia
4289310154

Deuteranopia
4289702864



Tritanopia
4287739331

Trichromacy



Original Color
4287869902

Protanomaly
4288786379

Deuteranomaly
4289048271

Tritanomaly
4287804615

Monochromacy



Original Color
4287869902

Achromatopsia
4289572269

Achromatomaly
4288982969

CSS Examples

Text

The CSS property to change the color of the text to Android 4287869902 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, 179, 206)` looks like.

```
.text, #text, p{  
    color:rgb(147, 179, 206)  
}
```

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, 179, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 179, 206) }
```

Border

The CSS property to change the border of an element to Android 4287869902 is called "border". The border property can be set on classes, ids or directly on the HTML element.

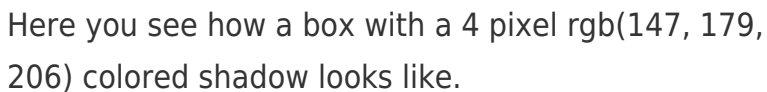
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 179, 206) }
```

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

```
.border{ border-color:rgb(147, 179, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 179, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 179, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 179, 206); box-shadow:4px 4px 4px 4px rgb(147, 179, 206) }
```

Background

The CSS property to change the background color of an element to Android 4287869902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 179, 206) }
```

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

```
.background{ background-color: rgb(147,  
179, 206) }
```

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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