

Converting Colors

Android(4287869128)

Have a look what the booklet for
Android(4287869128) contains.

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Color

Android(4287869128)

Conversions

Conversions Part 1

Format	Color
Hex	93B0C8
RGB	147, 176, 200
RGB Percent	58%, 69%, 78%
CMY	0.4235, 0.3098, 0.2157
CMYK	0.27, 0.12, 0.00, 0.22
HSL	207°, 33%, 68%
HSV	207°, 27%, 78%
XYZ	37.9833, 41.4238, 60.6372
YIQ	170.0650, -24.9880, 1.3160

Conversions

Conversions Part 2

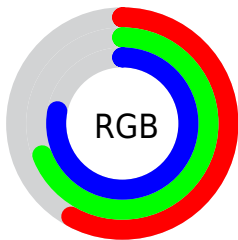
Format	Color
R _Y B	147, 166, 200
Decimal	9679048
CIE Lab	70.47, -4.44, -15.46
CIE LCh	70, 16.081, 253.991
Yxy	41.4238, 0.2712, 0.2958
Android (android.graphics.Color)	4287869128 (0xFF93B0C8)
YUV	170.0650, 14.7580, -20.2280
Hunter-Lab	64.3614, -7.2894, -10.8064

Details

The Android color `4287869128` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291341203`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291487999`, and `4284447890` is the 20% darker color. If you saturate the color by 10%, you get `4286556104`, and if you desaturate by 10%, it is `4289182152`.

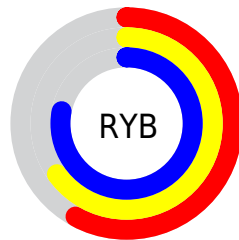
Distribution



Red (58%)

Green (69%)

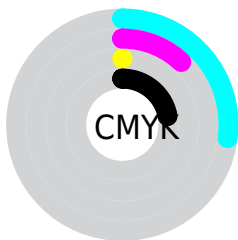
Blue (78%)



Red (58%)

Yellow (65%)

Blue (78%)

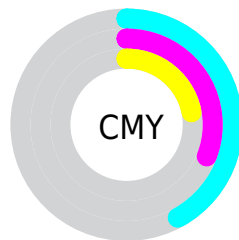


Cyan (27%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287869128 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 4287869128 by changing the saturation by 10% instead.

 4287869128

 4287869128

4294967295

 4286158253

 4291487999

 4284447890

 4293328895

 4282803064

 4281224031

 4279579720

 4278198065

 4278191389

 4278190080

 4287869128

 4287869128

■ 4286556104

■ 4289182152

■ 4285243080

■ 4290495176

■ 4283930056

■ 4291808200

■ 4282617032

■ 4293121224

■ 4281304008

■ 4294434248

■ 4279990984

■ 4294960840

■ 4278677960

■ 4294963144

■ 4278218184

■ 4294965448

■ 4294967240

Harmonies

Analogous

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



4287148992



4287869128



4289047496

Triad

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



4287869128



4291535526



4288721559

Complementary

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



4287869128



4291341203

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.



4289834640



4287869128



4291404953

Square

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



4287869128



4291142581



4290750865



4287739044

Rectangle

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



4287869128



4289898693



4290750865



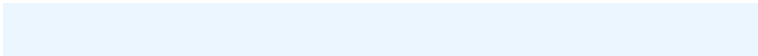
4289114260

Sweetspot

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



4287869128



4293654271



4287875243



4285758080



4278190080



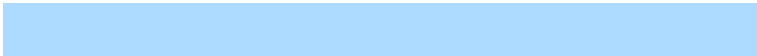
4286611584

Same Dimension

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



4287869128



4289583871



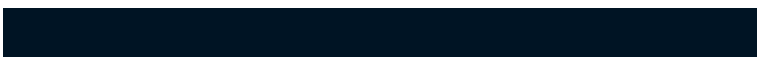
4287862472



4284112739



4278213027



4278195236

Inverse Universe

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



4291335088



4294946266



4291347859



4284701279



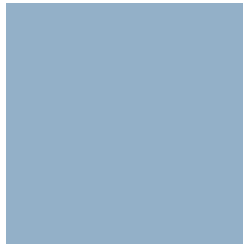
4288872537



4280549396

Previews

White Background



This preview shows how the Android color 4287869128 looks on a white background.

Color Contrast Check

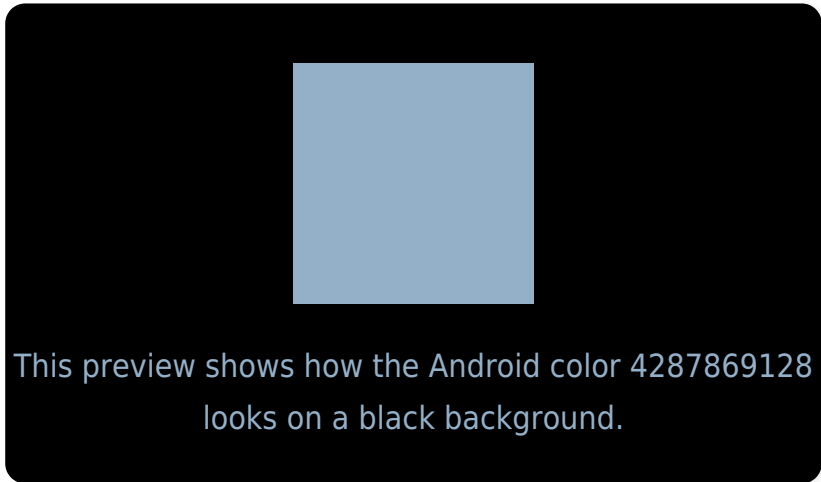
Large Text (above 18pt) WCAG AA × Fail

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

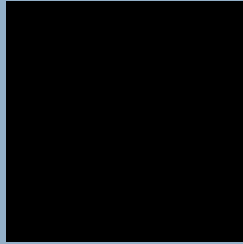
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

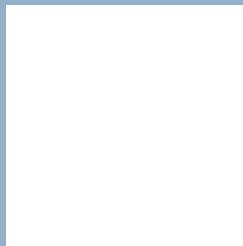
Any Text WCAG AAA ✓ Pass

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

Android 4287869128 Background



This preview shows how black text looks on a background with the Android color 4287869128.



This preview shows how white text looks on a background with the Android color 4287869128.

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



Trichromacy



Original Color
4287869128

Protanomaly
4288720325

Deuteranomaly
4288981961

Tritanomaly
4287803843

Monochromacy



Original Color
4287869128

Achromatopsia
4289374890

Achromatomaly
4288851125

CSS Examples

Text

The CSS property to change the color of the text to Android 4287869128 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, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(147, 176, 200)  
}
```

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, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 176, 200) }
```

Border

The CSS property to change the border of an element to Android 4287869128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

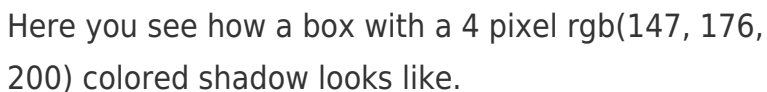
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 176, 200) }
```

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

```
.border{ border-color:rgb(147, 176, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(147, 176,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4287869128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 176, 200) }
```

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

```
.background{ background-color: rgb(147,  
176, 200) }
```

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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