

Converting Colors

Android(4288127149)

Have a look what the booklet for
Android(4288127149) contains.

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Color

Android(4288127149)

Conversions

Conversions Part 1

Format	Color
Hex	97A0AD
RGB	151, 160, 173
RGB Percent	59%, 63%, 68%
CMY	0.4078, 0.3725, 0.3216
CMYK	0.13, 0.08, 0.00, 0.32
HSL	215°, 12%, 64%
HSV	215°, 13%, 68%
XYZ	32.8761, 34.7381, 44.5075
YIQ	158.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

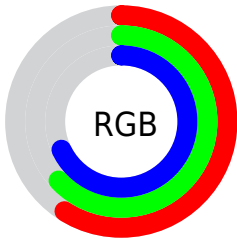
Format	Color
RYB	151, 157, 173
Decimal	9937069
CIELab	65.54, -0.50, -7.84
CIELCh	66, 7.852, 266.333
Yxy	34.7381, 0.2932, 0.3098
Android (android.graphics.Color)	4288127149 (0xFF97A0AD)
YUV	158.7910, 7.0050, -6.8327
Hunter-Lab	58.9390, -3.5761, -3.5153

Details

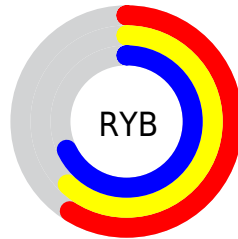
The Android color `4288127149` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289569943`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291680228`, and `4284771705` is the 20% darker color. If you saturate the color by 10%, you get `4287010477`, and if you desaturate by 10%, it is `4289243821`.

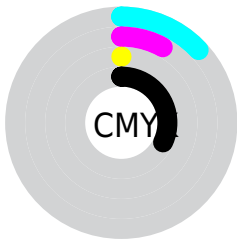
Distribution



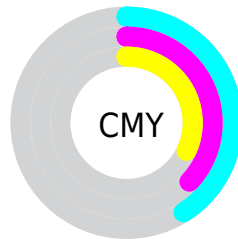
- Red (59%)
- Green (63%)
- Blue (68%)



- Red (59%)
- Yellow (62%)
- Blue (68%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (41%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288127149 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 4288127149 by changing the saturation by 10% instead.

 4288127149

 4288127149

4294967295

 4286416530

 4291680228

 4284771705

 4293587967

 4283192416

 4281679176

 4280231986

 4278850333

 4278190080

 4288127149

 4288127149

 4287010477

 4289243821

■ 4285828269

■ 4290426029

■ 4284711341

■ 4291542957

■ 4283594669

■ 4292659629

■ 4282477997

■ 4293841837

■ 4281295789

■ 4294958509

■ 4280178861

■ 4294961325

■ 4279062189

■ 4294963885

■ 4278208429

■ 4294966445

Harmonies

Analogous

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



4287668907



4288127149



4288716460

Triad

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



4288127149



4289698713



4288062103

Complementary

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



4288127149



4289569943

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.



4288586131



4288127149



4289502356

Square

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



4288127149



4289567648



4289109649



4287669150

Rectangle

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



4288127149



4289043625



4289109649



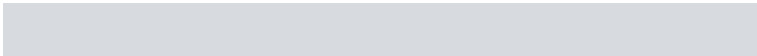
4288258709

Sweetspot

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



4288127149



4292336608



4288130468



4285230448



4293980400



4285558896

Same Dimension

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



4288127149



4290760160



4288255917



4283322967



4278206102



4278192407

Inverse Universe

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



4289566624



4292919245



4289441175



4283911762



4288020542



4279697417

Previews

White Background



This preview shows how the Android color 4288127149 looks on a white background.

Color Contrast Check

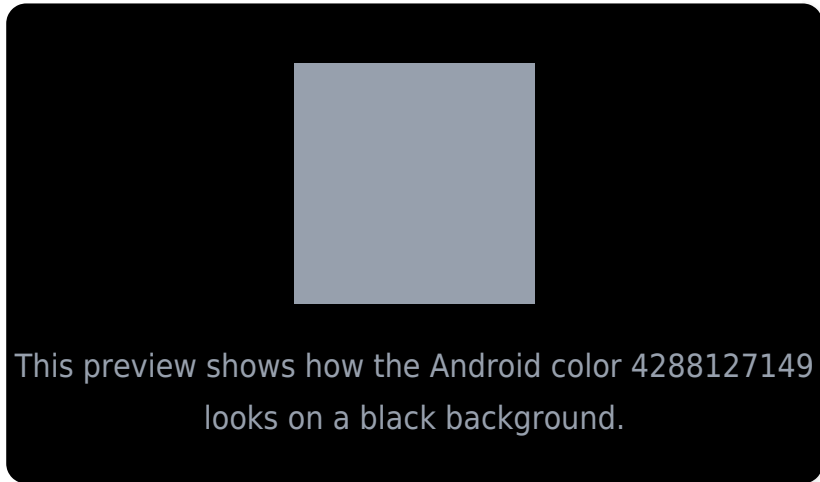
Large Text (above 18pt) WCAG AA × Fail

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

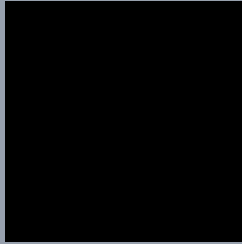
Any Text WCAG AA ✓ Pass

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 4288127149 Background



This preview shows how black text looks on a background with the Android color 4288127149.

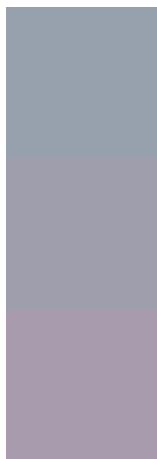


This preview shows how white text looks on a background with the Android color 4288127149.

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

4288127149

Protanopia

4288585388

Deuteranopia

4289239982



Tritanopia
4288127149

Trichromacy



Original Color
4288127149

Protanomaly
4288389036

Deuteranomaly
4288847278

Tritanomaly
4288127149

Monochromacy



Original Color
4288127149

Achromatopsia
4288651167

Achromatomaly
4288454564

CSS Examples

Text

The CSS property to change the color of the text to Android 4288127149 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(151, 160, 173)` looks like.

```
.text, #text, p{  
    color:rgb(151, 160, 173)  
}
```

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(151, 160, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 160, 173) }
```

Border

The CSS property to change the border of an element to Android 4288127149 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(151, 160, 173) }
```

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

```
.border{ border-color:rgb(151, 160, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 160, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 160, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 160, 173);  
box-shadow:4px 4px 4px 4px rgb(151, 160,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4288127149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 160, 173) }
```

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

```
.background{ background-color: rgb(151,  
160, 173) }
```

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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