

Converting Colors

Android(4288124321)

Have a look what the booklet for
Android(4288124321) contains.

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Color

Android(4288124321)

Conversions

Conversions Part 1

Format	Color
Hex	9795A1
RGB	151, 149, 161
RGB Percent	59%, 58%, 63%
CMY	0.4078, 0.4157, 0.3686
CMYK	0.06, 0.07, 0.00, 0.37
HSL	250°, 6%, 61%
HSV	250°, 7%, 63%
XYZ	29.9430, 30.6474, 38.0556
YIQ	150.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

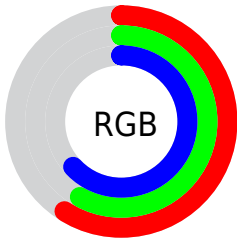
Format	Color
RYB	151, 149, 161
Decimal	9934241
CIELab	62.21, 3.11, -6.04
CIELCh	62, 6.791, 297.251
Yxy	30.6474, 0.3035, 0.3107
Android (android.graphics.Color)	4288124321 (0xFF9795A1)
YUV	150.9660, 4.9468, 0.0298
Hunter-Lab	55.3601, -0.3338, -2.0050

Details

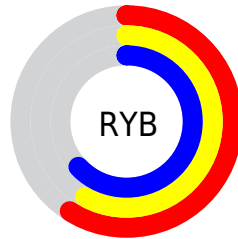
The Android color `4288124321` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288651669`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291677144`, and `4284768878` is the 20% darker color. If you saturate the color by 10%, you get `4287268257`, and if you desaturate by 10%, it is `4288980385`.

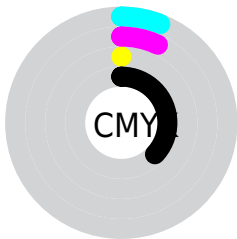
Distribution



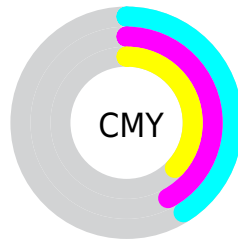
- Red (59%)
- Green (58%)
- Blue (63%)



- Red (59%)
- Yellow (58%)
- Blue (63%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288124321 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 4288124321 by changing the saturation by 10% instead.

■ 4288124321

■ 4288124321

4294967295

■ 4286413703

■ 4291677144

■ 4284768878

■ 4293519348

■ 4283190101

■ 4281742398

■ 4280295208

■ 4278781460

■ 4278190080

■ 4288124321

■ 4288124321

■ 4287268257

■ 4288980385

■ 4286346657

■ 4289901985

■ 4285490593

■ 4290758049

■ 4284568993

■ 4291679649

■ 4283712929

■ 4292535969

■ 4282791073

■ 4293457569

■ 4281935009

■ 4294311841

■ 4281078945

■ 4294967201

■ 4280157345

Harmonies

Analogous

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



4287666082



4288124321



4288582557

Triad

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



4288124321



4288779404



4287208086

Complementary

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



4288124321



4288651669

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.



4287535504



4288124321



4288452234

Square

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



4288124321



4288975761



4287993996



4287142556

Rectangle

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



4288124321



4288779161



4287993996



4287339155

Sweetspot

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



4288124321



4291743185



4287995809



4284966505



4293454056



4285098345

Same Dimension

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



4288124321



4290887377



4288517537



4283124050



4279763089



4278386706

Inverse Universe

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



4288779679



4291935950



4288258453



4283582800



4287692921



4279369743

Previews

White Background



This preview shows how the Android color 4288124321 looks on a white background.

Color Contrast Check

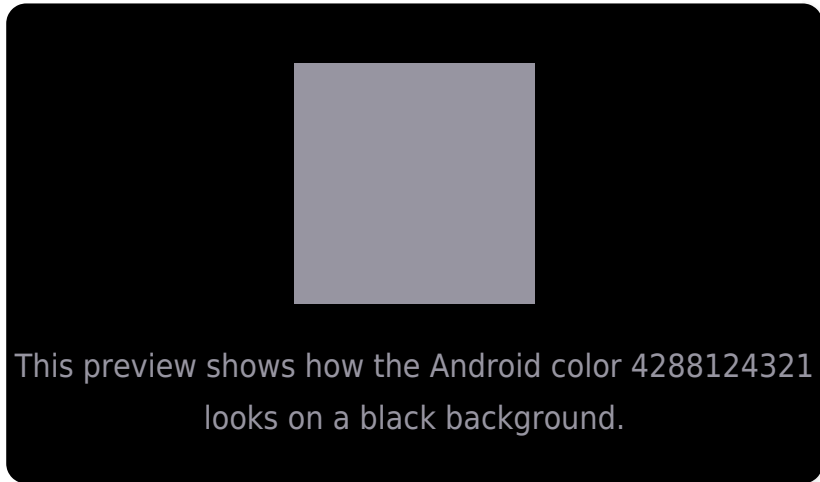
Large Text (above 18pt) WCAG AA × Fail

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 4288124321 Background



This preview shows how black text looks on a background with the Android color 4288124321.

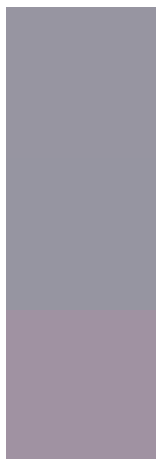


This preview shows how white text looks on a background with the Android color 4288124321.

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


[4288124321](#)

Protanopia

[4288058785](#)

Deuteranopia

[4288713378](#)



Tritanopia
4288124321

Trichromacy



Original Color
4288124321

Protanomaly
4288058785

Deuteranomaly
4288517026

Tritanomaly
4288124321

Monochromacy



Original Color
4288124321

Achromatopsia
4288124823

Achromatomaly
4288124571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288124321 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, 149, 161)` looks like.

```
.text, #text, p{  
    color:rgb(151, 149, 161)  
}
```

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, 149, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 149, 161) }
```

Border

The CSS property to change the border of an element to Android 4288124321 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, 149, 161) }
```

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

```
.border{ border-color:rgb(151, 149, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 149, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 149, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 149, 161);  
box-shadow:4px 4px 4px 4px rgb(151, 149,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288124321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 149, 161) }
```

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

```
.background{ background-color: rgb(151,  
149, 161) }
```

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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