

Converting Colors

Android(4287273121)

Have a look what the booklet for
Android(4287273121) contains.

Android(4287273121)	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(4287273121)

Conversions

Conversions Part 1

Format	Color
Hex	8A98A1
RGB	138, 152, 161
RGB Percent	54%, 60%, 63%
CMY	0.4588, 0.4039, 0.3686
CMYK	0.14, 0.06, 0.00, 0.37
HSL	203°, 11%, 59%
HSV	203°, 14%, 63%
XYZ	28.1425, 30.4330, 38.1091
YIQ	148.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

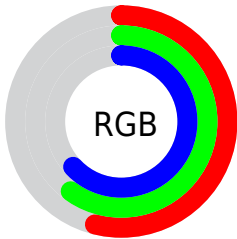
Format	Color
R_{YB}	138, 147, 161
Decimal	9083041
CIE Lab	62.03, -3.06, -6.42
CIE LCh	62, 7.112, 244.489
Yxy	30.4330, 0.2911, 0.3148
Android (android.graphics.Color)	4287273121 (0xFF8A98A1)
YUV	148.8400, 5.9949, -9.5067
Hunter-Lab	55.1661, -5.4804, -2.3417

Details

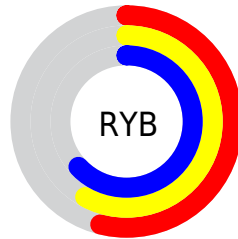
The Android color `4287273121` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288779146`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290825944`, and `4283983214` is the 20% darker color. If you saturate the color by 10%, you get `4286223009`, and if you desaturate by 10%, it is `4288323233`.

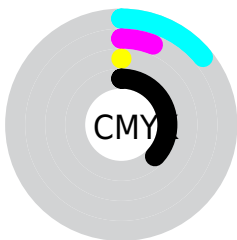
Distribution



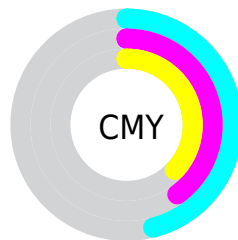
- Red (54%)
- Green (60%)
- Blue (63%)



- Red (54%)
- Yellow (58%)
- Blue (63%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287273121 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 4287273121 by changing the saturation by 10% instead.

 4287273121

 4287273121

4294967295

 4285562503

 4290825944

 4283983214

 4292602612

 4282404181

 4294508543

 4280956478

 4279574824

 4278192660

 4278190080

 4287273121

 4287273121

 4286223009

 4288323233

■ 4285172641

■ 4289373601

■ 4284122529

■ 4290423713

■ 4283072417

■ 4291473825

■ 4281956769

■ 4292589729

■ 4280906401

■ 4293639841

■ 4279856289

■ 4294689953

■ 4278806177

■ 4294953633

■ 4278215329

■ 4294955425

Harmonies

Analogous

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



4287076765



4287273121



4287731362

Triad

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



4287273121



4288909973



4287862923

Complementary

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



4287273121



4288779146

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.



4288321161



4287273121



4288909967

Square

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



4287273121



4288647835



4288713867



4287404432

Rectangle

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



4287273121



4288058785



4288713867



4287993738

Sweetspot

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



4287273121



4291415761



4287275411



4284704617



4293454056



4285098345

Same Dimension

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



4287273121



4289643473



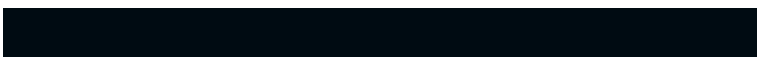
4287270305



4282994258



4278212753



4278192914

Inverse Universe

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



4288776856



4291931843



4288781962



4283582798



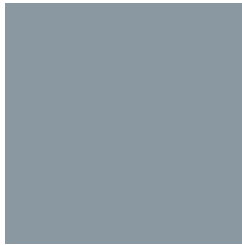
4287692888



4279369739

Previews

White Background



This preview shows how the Android color 4287273121 looks on a white background.

Color Contrast Check

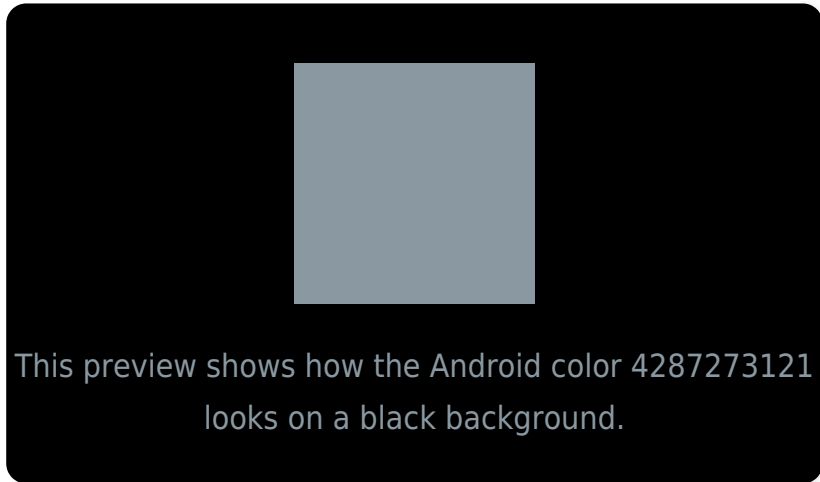
Large Text (above 18pt) WCAG AA × Fail

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

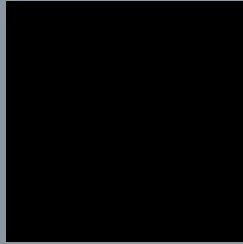
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

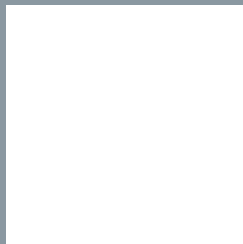
Any Text WCAG AAA ✓ Pass

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

Android 4287273121 Background



This preview shows how black text looks on a background with the Android color 4287273121.



This preview shows how white text looks on a background with the Android color 4287273121.

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

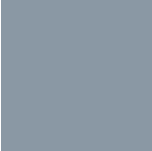
4287273121

Protanopia

4288058783

Deuteranopia

4288582050



Tritanopia
4287273124

Trichromacy



Original Color
4287273121

Protanomaly
4287796896

Deuteranomaly
4288124066

Tritanomaly
4287273123

Monochromacy



Original Color
4287273121

Achromatopsia
4287993237

Achromatomaly
4287731353

CSS Examples

Text

The CSS property to change the color of the text to Android 4287273121 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(138, 152, 161)` looks like.

```
.text, #text, p{  
    color:rgb(138, 152, 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(138, 152, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 152, 161) }
```

Border

The CSS property to change the border of an element to Android 4287273121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

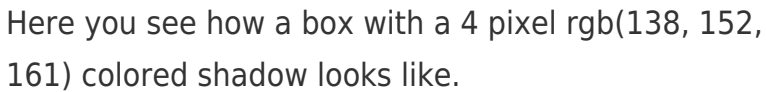
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 152, 161) }
```

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

```
.border{ border-color:rgb(138, 152, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 152, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 152, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 152, 161); box-shadow:4px 4px 4px 4px rgb(138, 152, 161) }
```

Background

The CSS property to change the background color of an element to Android 4287273121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 152, 161) }
```

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

```
.background{ background-color: rgb(138,  
152, 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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