

Converting Colors

Android(4287128221)

Have a look what the booklet for
Android(4287128221) contains.

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Color

Android(4287128221)

Conversions

Conversions Part 1

Format	Color
Hex	88629D
RGB	136, 98, 157
RGB Percent	53%, 38%, 62%
CMY	0.4667, 0.6157, 0.3843
CMYK	0.13, 0.38, 0.00, 0.38
HSL	279°, 23%, 50%
HSV	279°, 38%, 62%
XYZ	20.6068, 16.4039, 33.9785
YIQ	116.0880, 3.7090, 26.4050

Conversions

Conversions Part 2

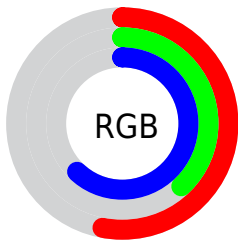
Format	Color
R_{YB}	136, 98, 157
Decimal	8938141
CIE _{Lab}	47.50, 26.67, -26.17
CIE _{LCh}	48, 37.366, 315.532
Yxy	16.4039, 0.2903, 0.2311
Android (android.graphics.Color)	4287128221 (0xFF88629D)
YUV	116.0880, 20.1696, 17.4628
Hunter-Lab	40.5018, 19.9407, -21.3894

Details

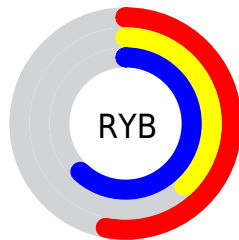
The Android color `4287128221` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286029154`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290680276`, and `4283773545` is the 20% darker color. If you saturate the color by 10%, you get `4286730909`, and if you desaturate by 10%, it is `4287525533`.

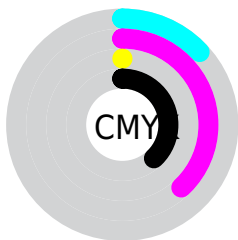
Distribution



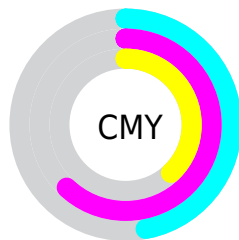
- Red (53%)
- Green (38%)
- Blue (62%)



- Red (53%)
- Yellow (38%)
- Blue (62%)



- Cyan (13%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287128221 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 4287128221 by changing the saturation by 10% instead.

 4287128221

 4287128221

4294967295

 4285418115

 4290680276

 4283773545

 4292522224

 4282195025

 4294429951

 4280616506

 4294961407

 4279107620

 4278190091

 4278190080

 4287128221

 4287128221

 4286730909

 4287525533

4286399389

4287857053

4286002077

4288254365

4285670301

4288586141

4285273245

4288983453

4284875933

4289380509

4284809373

4289712285

4290109597

4290441117

Harmonies

Analogous

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



4284116653



4287128221



4288895105

Triad

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



4287128221



4287654451



4278223232

Complementary

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



4287128221



4286029154

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.



4279861344



4287128221



4285756466

Square

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



4287128221



4289027653



4283464771



4278222493

Rectangle

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



4287128221



4289418860



4283464771



4278223222

Sweetspot

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



4287128221



4291081932



4284643485



4284569958



4293322470



4284900966

Same Dimension

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



4287128221



4289425612



4288504469



4283189071



4284219535



4278845455

Inverse Universe

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



4288504439



4291588241



4284652906



4283385674



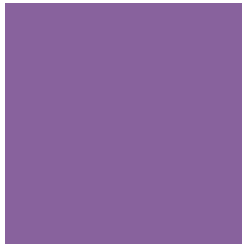
4287561779



4279173125

Previews

White Background



This preview shows how the Android color 4287128221 looks on a white background.

Color Contrast Check

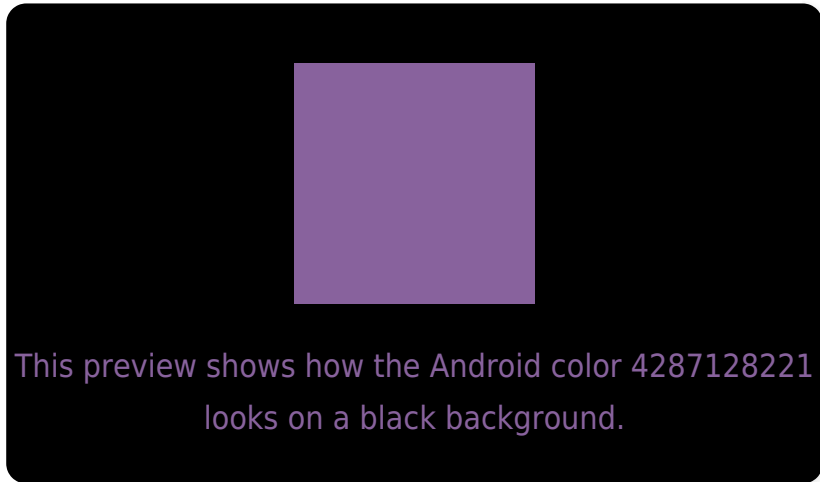
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

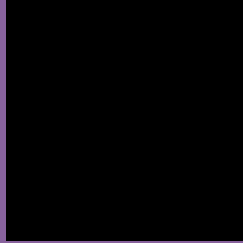
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287128221 Background



This preview shows how black text looks on a background with the Android color 4287128221.



This preview shows how white text looks on a background with the Android color 4287128221.

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


4287128221

Protanopia

4284379048

Deuteranopia

4284772250



Tritanopia
4286671731

Trichromacy



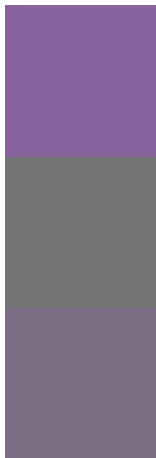
Original Color
4287128221

Protanomaly
4285360804

Deuteranomaly
4285622939

Tritanomaly
4286867586

Monochromacy



Original Color
4287128221

Achromatopsia
4285822068

Achromatomaly
4286279043

CSS Examples

Text

The CSS property to change the color of the text to Android 4287128221 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(136, 98, 157)` looks like.

```
.text, #text, p{  
    color:rgb(136, 98, 157)  
}
```

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(136, 98, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 98, 157) }
```

Border

The CSS property to change the border of an element to Android 4287128221 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(136, 98, 157) }
```

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

```
.border{ border-color:rgb(136, 98, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 98, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 98, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 98, 157); box-shadow:4px 4px 4px 4px rgb(136, 98, 157) }
```

Background

The CSS property to change the background color of an element to Android 4287128221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 98, 157) }
```

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

```
.background{ background-color: rgb(136, 98,  
157) }
```

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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