

Converting Colors

Android(4287310202)

Have a look what the booklet for
Android(4287310202) contains.

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Color

Android(4287310202)

Conversions

Conversions Part 1

Format	Color
Hex	8B297A
RGB	139, 41, 122
RGB Percent	55%, 16%, 48%
CMY	0.4549, 0.8392, 0.5216
CMYK	0.00, 0.71, 0.12, 0.45
HSL	310°, 54%, 35%
HSV	310°, 71%, 55%
XYZ	14.9533, 8.4800, 19.2610
YIQ	79.5360, 32.4070, 45.9670

Conversions

Conversions Part 2

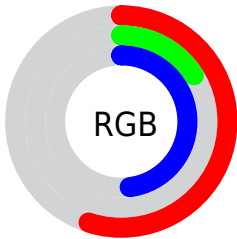
Format	Color
R_{YB}	139, 41, 122
Decimal	9120122
CIE _{Lab}	34.96, 50.25, -24.40
CIE _{LCh}	35, 55.864, 334.097
Yxy	8.4800, 0.3502, 0.1986
Android (android.graphics.Color)	4287310202 (0xFF8B297A)
YUV	79.5360, 20.9348, 52.1499
Hunter-Lab	29.1204, 40.6985, -18.8317

Details

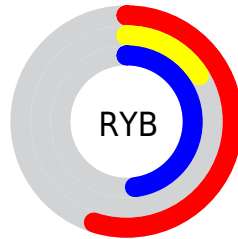
The Android color **4287310202** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280912698**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290994095**, and **4283760713** is the 20% darker color. If you saturate the color by 10%, you get **4287306616**, and if you desaturate by 10%, it is **4287313788**.

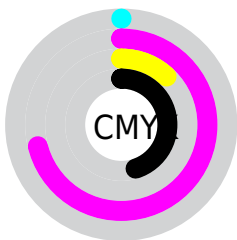
Distribution



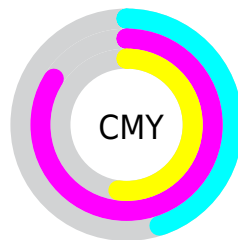
- Red (55%)
- Green (16%)
- Blue (48%)



- Red (55%)
- Yellow (16%)
- Blue (48%)



- Cyan (0%)
- Magenta (71%)
- Yellow (12%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287310202 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 4287310202 by changing the saturation by 10% instead.

 4287310202

 4287310202

4294967295

 4285531489

 4290994095

 4283760713

 4292901578

 4282122290

 4294874598

 4280483869

 4294947327

 4278190080

 4294954495

 4294961919

 4287310202

 4287310202

 4287306616

 4287313788

■ 4287303029

■ 4287317375

■ 4287299699

■ 4287320961

■ 4287324548

■ 4287327878

■ 4287331464

■ 4287335051

■ 4287338637

■ 4287342224

Harmonies

Analogous

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



4283909021



4287310202



4288550734

Triad

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



4287310202



4284436992



4278216067

Complementary

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



4287310202



4280912698

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.



4278216023



4287310202



4281359616

Square

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



4287310202



4286726400



4278215464



4278215075

Rectangle

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



4287310202



4288553009



4278215464



4278216054

Sweetspot

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



4287310202



4290088878



4281936267



4284237144



4292598747



4284243036

Same Dimension

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



4287310202



4290059162



4287310154



4282728004



4286906478



4278517764

Inverse Universe

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



4287310202



4290059162



4280912746



4282728004



4286906478



4278517764

Previews

White Background



This preview shows how the Android color 4287310202 looks on a white background.

Color Contrast Check

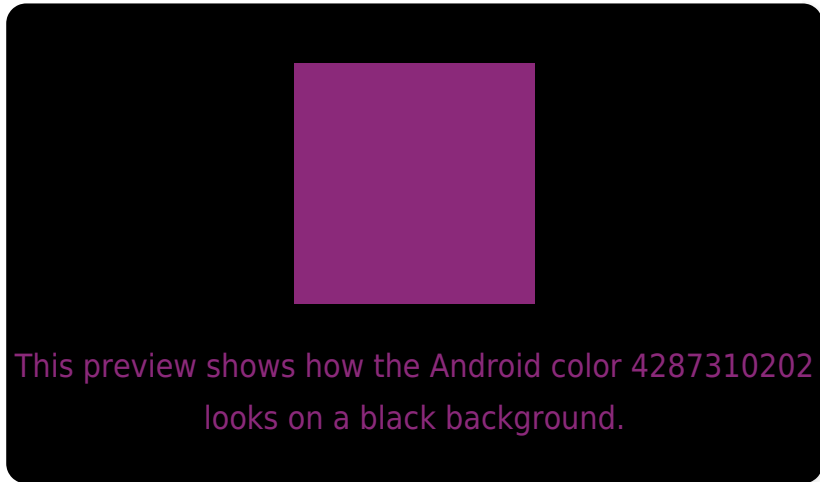
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4287310202 Background



This preview shows how black text looks on a background with the Android color 4287310202.



This preview shows how white text looks on a background with the Android color 4287310202.

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



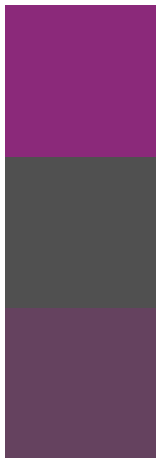
Original Color
4287310202

Protanomaly
4283318928

Deuteranomaly
4284498806

Tritanomaly
4287050836

Monochromacy



Original Color
4287310202

Achromatopsia
4283453520

Achromatomaly
4284826207

CSS Examples

Text

The CSS property to change the color of the text to Android 4287310202 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(139, 41, 122)` looks like.

```
.text, #text, p{  
    color:rgb(139, 41, 122)  
}
```

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(139, 41, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 41, 122) }
```

Border

The CSS property to change the border of an element to Android 4287310202 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(139, 41, 122) }
```

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

```
.border{ border-color:rgb(139, 41, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 41, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 41, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 41, 122);  
box-shadow:4px 4px 4px 4px rgb(139, 41,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287310202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 41, 122) }
```

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

```
.background{ background-color: rgb(139, 41,  
122) }
```

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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