

Converting Colors

Android(4287922110)

Have a look what the booklet for
Android(4287922110) contains.

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Color

Android(4287922110)

Conversions

Conversions Part 1

Format	Color
Hex	947FBE
RGB	148, 127, 190
RGB Percent	58%, 50%, 75%
CMY	0.4196, 0.5020, 0.2549
CMYK	0.22, 0.33, 0.00, 0.25
HSL	260°, 33%, 62%
HSV	260°, 33%, 75%
XYZ	29.0964, 25.1923, 52.0443
YIQ	140.4610, -7.7070, 24.0450

Conversions

Conversions Part 2

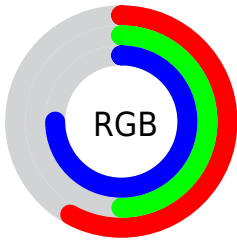
Format	Color
RYB	148, 127, 190
Decimal	9732030
CIELab	57.26, 21.19, -30.06
CIELCh	57, 36.781, 305.185
Yxy	25.1923, 0.2736, 0.2369
Android (android.graphics.Color)	4287922110 (0xFF947FBE)
YUV	140.4610, 24.4227, 6.6117
Hunter-Lab	50.1920, 15.6408, -26.3436

Details

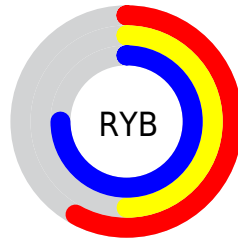
The Android color `4287922110` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289314431`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291540215`, and `4284501640` is the 20% darker color. If you saturate the color by 10%, you get `4287065278`, and if you desaturate by 10%, it is `4288778942`.

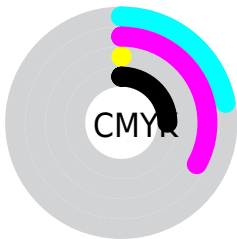
Distribution



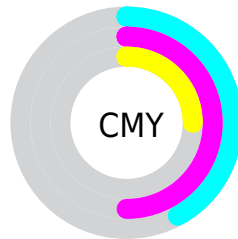
- Red (58%)
- Green (50%)
- Blue (75%)



- Red (58%)
- Yellow (50%)
- Blue (75%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287922110 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 4287922110 by changing the saturation by 10% instead.

 4287922110

 4287922110

4294967295

 4286211747

 4291540215

 4284501640

 4293382143

 4282857327

 4294962431

 4281278806

 4279700542

 4278190120

 4278190354

 4278190080

 4287922110

 4287922110

 4287065278

 4288778942


 4286273982

 4289570238

 4285417150

 4290427070

 4284560318

 4291283902

 4283769022

 4292075198

 4282912190

 4292932030

 4282319038

 4293787582

 4294574014

 4294967230

Harmonies

Analogous

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



4284582857



4287922110



4290147493

Triad

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



4287922110



4290018896



4278426254

Complementary

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



4287922110



4289314431

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.



4283275373



4287922110



4288186696

Square

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



4287922110



4291064934



4285960788



4278229421

Rectangle

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



4287922110



4290998416



4285960788



4280851075

Sweetspot

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



4287922110



4293386231



4286556606



4285755005



4294769916



4286414205

Same Dimension

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



4287922110



4290090231



4290019262



4283979102



4281663646



4278845471

Inverse Universe

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



4290674601



4294415574



4287282815



4284372315



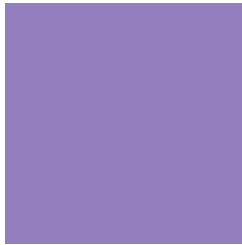
4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4287922110 looks on a white background.

Color Contrast Check

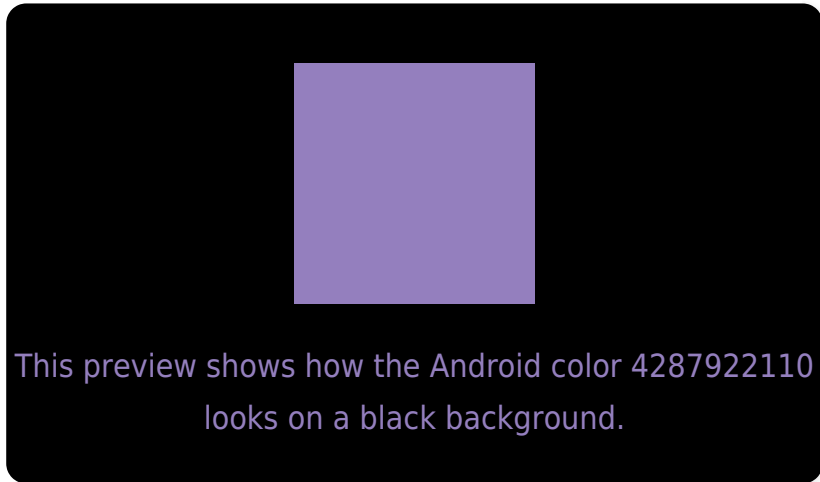
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4287922110 Background



This preview shows how black text looks on a background with the Android color 4287922110.




This preview shows how white text looks on a background with the Android color 4287922110.

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





Tritanopia
4287400082

Trichromacy



Original Color
4287922110

Protanomaly
4286678210

Deuteranomaly
4286809533

Tritanomaly
4287595938

Monochromacy



Original Color
4287922110

Achromatopsia
4287401100

Achromatomaly
4287596446

CSS Examples

Text

The CSS property to change the color of the text to Android 4287922110 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(148, 127, 190)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 190)  
}
```

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(148, 127, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 190) }
```

Border

The CSS property to change the border of an element to Android 4287922110 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(148, 127, 190) }
```

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

```
.border{ border-color:rgb(148, 127, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 127, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 127, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 127, 190);  
box-shadow:4px 4px 4px 4px rgb(148, 127,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287922110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 127, 190) }
```

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

```
.background{ background-color: rgb(148,  
127, 190) }
```

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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