

Converting Colors

Android(4287912826)

Have a look what the booklet for
Android(4287912826) contains.

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Color

Android(4287912826)

Conversions

Conversions Part 1

Format	Color
Hex	945B7A
RGB	148, 91, 122
RGB Percent	58%, 36%, 48%
CMY	0.4196, 0.6431, 0.5216
CMYK	0.00, 0.39, 0.18, 0.42
HSL	327°, 24%, 47%
HSV	327°, 39%, 58%
XYZ	19.4667, 15.1832, 20.3170
YIQ	111.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

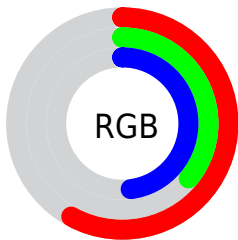
Format	Color
R_{YB}	148, 91, 122
Decimal	9722746
CIE _{Lab}	45.88, 27.99, -7.59
CIE _{LCh}	46, 28.997, 344.826
Yxy	15.1832, 0.3542, 0.2762
Android (android.graphics.Color)	4287912826 (0xFF945B7A)
YUV	111.5770, 5.1385, 31.9430
Hunter-Lab	38.9656, 20.9862, -3.6383

Details

The Android color `4287912826` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284191861`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291530414`, and `4284492617` is the 20% darker color. If you saturate the color by 10%, you get `4287908979`, and if you desaturate by 10%, it is `4287916673`.

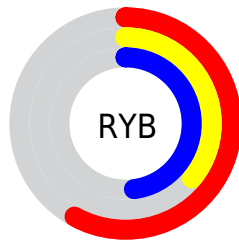
Distribution



Red (58%)

Green (36%)

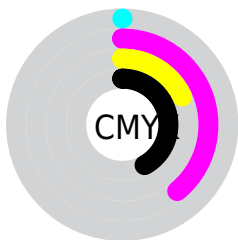
Blue (48%)



Red (58%)

Yellow (36%)

Blue (48%)

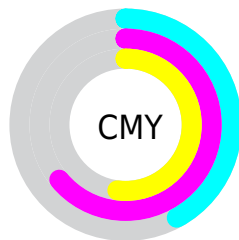


Cyan (0%)

Magenta (39%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287912826 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 4287912826 by changing the saturation by 10% instead.

 4287912826

 4287912826

4294967295

 4286202721

 4291530414

 4284492617

 4293437898

 4282848307

 4294952166

 4281270302

 4294959615

 4279631874

 4294966783

 4278190080

 4287912826

 4287912826

 4287908979

 4287916673

 4287905132

 4287920520

 4287901542

 4287924110

 4287897695

 4287927957

 4287893848

 4287931804

 4287890001

 4287935651

 4287889488

 4287939497

 4287943088

 4287946935

Harmonies

Analogous

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



4286472847



4287912826



4288436833

Triad

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



4287912826



4285558589



4278220942

Complementary

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



4287912826



4284191861

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.



4278418040



4287912826



4283790665

Square

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



4287912826



4287063870



4281694559



4281365403

Rectangle

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



4287912826



4288306514



4281694559



4278221192

Sweetspot

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



4287912826



4290750645



4285881236



4284568411



4292927712



4284572001

Same Dimension

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



4287912826



4290733975



4287912798



4283056967



4287234123



4278845446

Inverse Universe

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



4287912826



4290733975



4284191889



4283056967



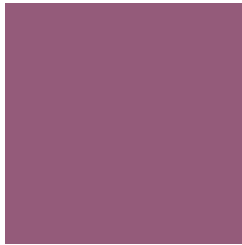
4287234123



4278845446

Previews

White Background



This preview shows how the Android color 4287912826 looks on a white background.

Color Contrast Check

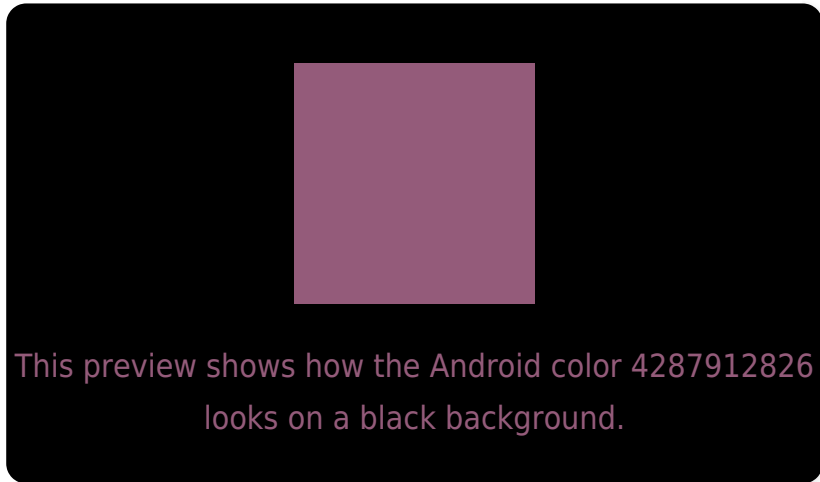
Large Text (above 18pt) WCAG AA ✓ Pass

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

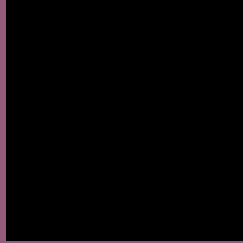
Any Text WCAG AA × Fail

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 4287912826 Background



This preview shows how black text looks on a background with the Android color 4287912826.



This preview shows how white text looks on a background with the Android color 4287912826.

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


4287912826

Protanopia

4284968069

Deuteranopia

4285753975



Tritanopia
4287782758

Trichromacy



Original Color
4287912826

Protanomaly
4286015105

Deuteranomaly
4286539128

Tritanomaly
4287848045

Monochromacy



Original Color
4287912826

Achromatopsia
4285558896

Achromatomaly
4286408820

CSS Examples

Text

The CSS property to change the color of the text to Android 4287912826 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, 91, 122)` looks like.

```
.text, #text, p{  
    color:rgb(148, 91, 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(148, 91, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 91, 122) }
```

Border

The CSS property to change the border of an element to Android 4287912826 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, 91, 122) }
```

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

```
.border{ border-color:rgb(148, 91, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 91, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 91, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 91, 122);  
box-shadow:4px 4px 4px 4px rgb(148, 91,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287912826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 91, 122) }
```

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

```
.background{ background-color: rgb(148, 91,  
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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