

Converting Colors

Android(4288374142)

Have a look what the booklet for
Android(4288374142) contains.

Android(4288374142)	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(4288374142)

Conversions

Conversions Part 1

Format	Color
Hex	9B657E
RGB	155, 101, 126
RGB Percent	61%, 40%, 49%
CMY	0.3922, 0.6039, 0.5059
CMYK	0.00, 0.35, 0.19, 0.39
HSL	332°, 21%, 50%
HSV	332°, 35%, 61%
XYZ	21.9371, 17.7823, 22.0148
YIQ	119.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

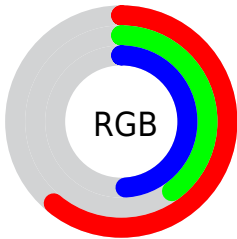
Format	Color
R _Y B	155, 101, 126
Decimal	10184062
CIE Lab	49.23, 25.53, -4.92
CIE LCh	49, 26.004, 349.097
Yxy	17.7823, 0.3553, 0.2880
Android (android.graphics.Color)	4288374142 (0xFF9B657E)
YUV	119.9960, 2.9600, 30.6985
Hunter-Lab	42.1690, 19.0633, -1.4346

Details

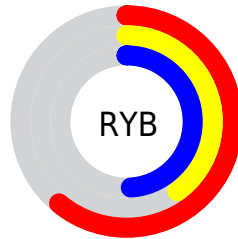
The Android color `4288374142` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284849026`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291991987`, and `4284953933` is the 20% darker color. If you saturate the color by 10%, you get `4288370294`, and if you desaturate by 10%, it is `4288378246`.

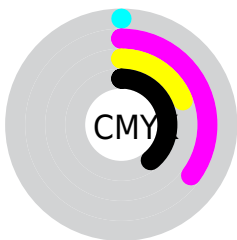
Distribution



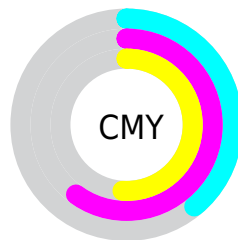
- Red (61%)
- Green (40%)
- Blue (49%)



- Red (61%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288374142 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 4288374142 by changing the saturation by 10% instead.



4288374142



4288374142

4294967295



4286598245



4291991987



4284953933



4293899470



4283309622



4294954986



4281665313



4294962431



4280418314



4278190080



4288374142



4288374142



4288370294



4288378246



4288366189



4288382095

 4288362085

 4288385943

 4288358237

 4288390047

 4288354132

 4288394152

 4288350284

 4288398000

 4288348232

 4288401848

 4288405953

 4288410057

Harmonies

Analogous

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



4287195794



4288374142



4288767336

Triad

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



4288374142



4285954123



4281040790

Complementary

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



4288374142



4284849026

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.



4280975747



4288374142



4284317015

Square

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



4288374142



4287328586



4282548332



4283071136

Rectangle

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



4288374142



4288571226



4282548332



4280713360

Sweetspot

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



4288374142



4291409343



4286735771



4284897887



4293322470



4284900966

Same Dimension

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



4288374142



4291392924



4288374629



4283254088



4287365185



4279042054

Inverse Universe

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



4288374142



4291392924



4284848539



4283254088



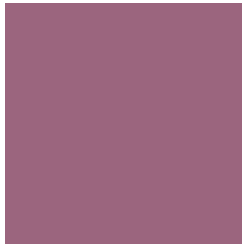
4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4288374142 looks on a white background.

Color Contrast Check

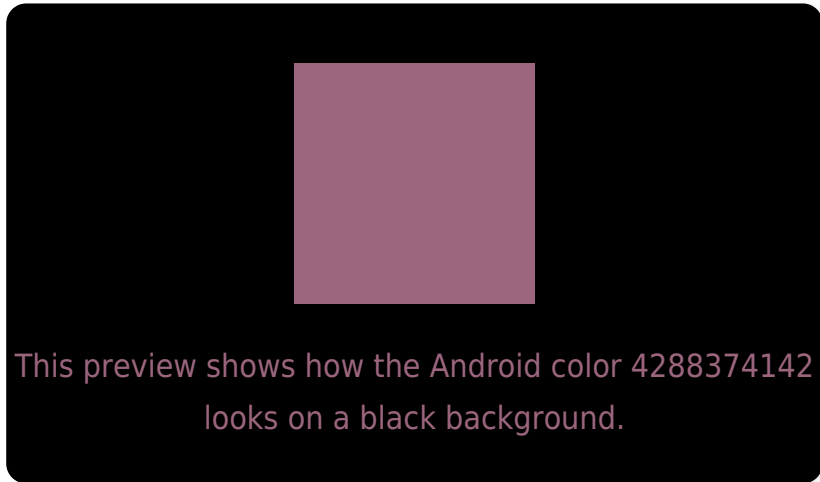
Large Text (above 18pt) WCAG AA ✓ Pass

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

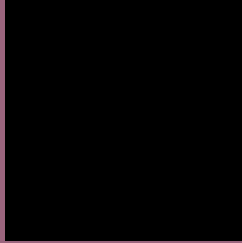
Any Text WCAG AA ✓ Pass

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 4288374142 Background



This preview shows how black text looks on a background with the Android color 4288374142.



This preview shows how white text looks on a background with the Android color 4288374142.

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

4288374142

Protanopia

4285691016

Deuteranopia

4286476924

Trichromacy



Original Color
4288374142

Protanomaly
4286672772

Deuteranomaly
4287196541

Tritanomaly
4288309108

Monochromacy



Original Color
4288374142

Achromatopsia
4286085240

Achromatomaly
4286935418

CSS Examples

Text

The CSS property to change the color of the text to Android 4288374142 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(155, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(155, 101, 126)  
}
```

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(155, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 101, 126) }
```

Border

The CSS property to change the border of an element to Android 4288374142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

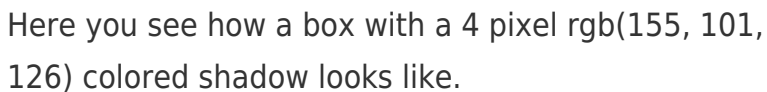
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 101, 126) }
```

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

```
.border{ border-color:rgb(155, 101, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 101, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 101, 126); box-shadow:4px 4px 4px 4px rgb(155, 101, 126) }
```

Background

The CSS property to change the background color of an element to Android 4288374142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 101, 126) }
```

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

```
.background{ background-color: rgb(155,  
101, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor