

Converting Colors

Android(4287251298)

Have a look what the booklet for
Android(4287251298) contains.

Android(4287251298)	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(4287251298)

Conversions

Conversions Part 1

Format	Color
Hex	8A4362
RGB	138, 67, 98
RGB Percent	54%, 26%, 38%
CMY	0.4588, 0.7373, 0.6157
CMYK	0.00, 0.51, 0.29, 0.46
HSL	334°, 35%, 40%
HSV	334°, 51%, 54%
XYZ	14.6930, 10.2994, 12.7689
YIQ	91.7630, 32.3650, 24.6930

Conversions

Conversions Part 2

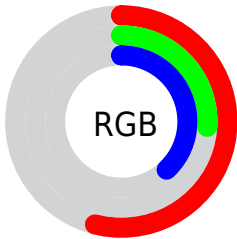
Format	Color
R_{YB}	138, 67, 98
Decimal	9061218
CIE _{Lab}	38.37, 33.97, -4.15
CIE _{LCh}	38, 34.224, 353.042
Yxy	10.2994, 0.3891, 0.2728
Android (android.graphics.Color)	4287251298 (0xFF8A4362)
YUV	91.7630, 3.0748, 40.5498
Hunter-Lab	32.0927, 25.5603, -1.1250

Details

The Android color **4287251298** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282616427**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290868629**, and **4283765044** is the 20% darker color. If you saturate the color by 10%, you get **4287247706**, and if you desaturate by 10%, it is **4287254890**.

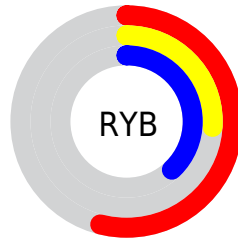
Distribution



Red (54%)

Green (26%)

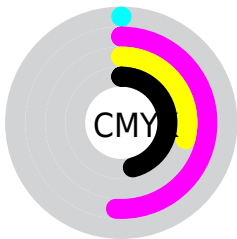
Blue (38%)



Red (54%)

Yellow (26%)

Blue (38%)

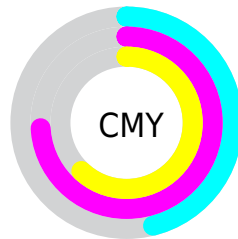


Cyan (0%)

Magenta (51%)

Yellow (29%)

Black (46%)



Cyan (46%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287251298 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 4287251298 by changing the saturation by 10% instead.

 4287251298

 4287251298

4294967295

 4285475658

 4290868629

 4283765044

 4292776111

 4282122271

 4294683595

 4280811524

 4294952679

 4278190080

 4294960127

 4287251298

 4287251298

 4287247706

 4287254890

 4287244114

 4287258482

 4287240779

 4287261817

 4287237187

 4287265409

 4287234108

 4287269001

 4287272593

 4287276184

 4287279520

 4287283112

Harmonies

Analogous

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



4285942652



4287251298



4287513670

Triad

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



4287251298



4283784997



4278216070

Complementary

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



4287251298



4282616427

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.



4278216815



4287251298



4281623864

Square

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



4287251298



4285552417



4278216787



4278411153

Rectangle

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



4287251298



4287121718



4278216787



4278216575

Sweetspot

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



4287251298



4289960099



4285154186



4284041552



4292467161



4284045657

Same Dimension

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



4287251298



4289938548



4287252291



4282728001



4286906426



4278517762

Inverse Universe

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



4287251298



4289938548



4282615434



4282728001



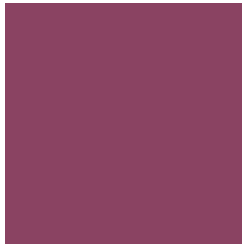
4286906426



4278517762

Previews

White Background



This preview shows how the Android color 4287251298 looks on a white background.

Color Contrast Check

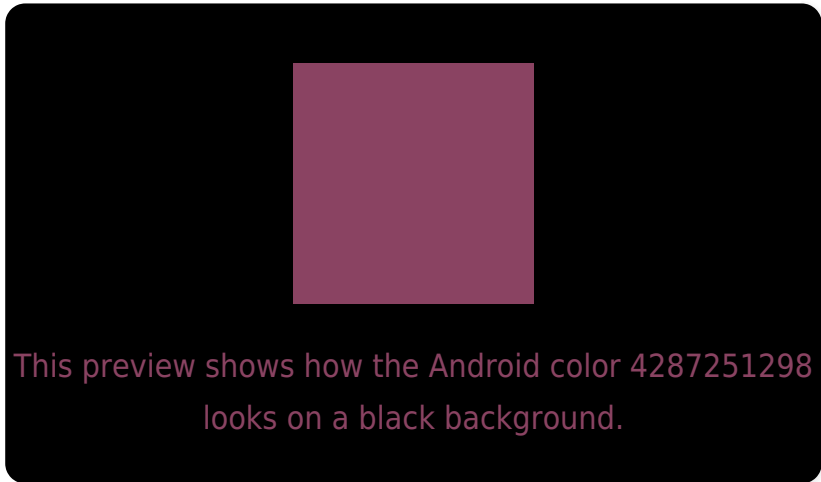
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287251298 Background



This preview shows how black text looks on a background with the Android color 4287251298.



This preview shows how white text looks on a background with the Android color 4287251298.

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

4287251298

Protanopia

4283849329

Deuteranopia

4284635231

Trichromacy



Original Color
4287251298

Protanomaly
4285092460

Deuteranomaly
4285616224

Tritanomaly
4287186516

Monochromacy



Original Color
4287251298

Achromatopsia
4284243036

Achromatomaly
4285354846

CSS Examples

Text

The CSS property to change the color of the text to Android 4287251298 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(138, 67, 98)` looks like.

```
.text, #text, p{  
    color:rgb(138, 67, 98)  
}
```

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(138, 67, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 67, 98) }
```

Border

The CSS property to change the border of an element to Android 4287251298 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(138, 67, 98) }
```

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

```
.border{ border-color:rgb(138, 67, 98) }
```

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

Here you see how a box with a 4 pixel rgb(138, 67, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 67, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 67, 98);  
box-shadow:4px 4px 4px 4px rgb(138, 67,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4287251298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 67, 98) }
```

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

```
.background{ background-color: rgb(138, 67,  
98) }
```

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