

Converting Colors

Android(4288432246)

Have a look what the booklet for
Android(4288432246) contains.

Android(4288432246)	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(4288432246)

Conversions

Conversions Part 1

Format	Color
Hex	9C4876
RGB	156, 72, 118
RGB Percent	61%, 28%, 46%
CMY	0.3882, 0.7176, 0.5373
CMYK	0.00, 0.54, 0.24, 0.39
HSL	327°, 37%, 45%
HSV	327°, 54%, 61%
XYZ	19.2977, 13.0107, 18.6337
YIQ	102.3600, 35.2980, 32.1140

Conversions

Conversions Part 2

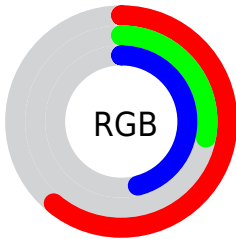
Format	Color
R_{YB}	156, 72, 118
Decimal	10242166
CIE _{Lab}	42.78, 40.51, -9.70
CIE _{LCh}	43, 41.657, 346.541
Yxy	13.0107, 0.3788, 0.2554
Android (android.graphics.Color)	4288432246 (0xFF9C4876)
YUV	102.3600, 7.7105, 47.0423
Hunter-Lab	36.0703, 32.3749, -5.3797

Details

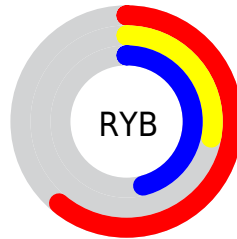
The Android color `4288432246` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282948718`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4292181162`, and `4284879686` is the 20% darker color. If you saturate the color by 10%, you get `4288428143`, and if you desaturate by 10%, it is `4288436349`.

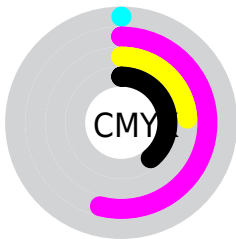
Distribution



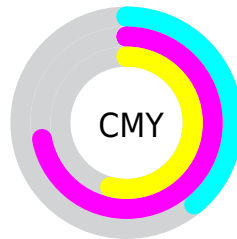
- Red (61%)
- Green (28%)
- Blue (46%)



- Red (61%)
- Yellow (28%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (72%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288432246 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 4288432246 by changing the saturation by 10% instead.



4288432246



4288432246

4294967295



4286656349



4292181162



4284879686



4294088389



4283170863



4294947553



4281597979



4294954750



4279566336



4294962175



4278190080



4288432246



4288432246



4288428143



4288436349



4288424296



4288440196

 4288420193

 4288444299

 4288416346

 4288448146

 4288413781

 4288452249

 4288456352

 4288460199

 4288464302

 4288468150

Harmonies

Analogous

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



4286534805



4288432246



4288956243

Triad

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



4288432246



4284836126



4278219926

Complementary

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



4288432246



4282948718

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.



4278220408



4288432246



4282282291

Square

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



4288432246



4286930463



4278220116



4278218152

Rectangle

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



4288432246



4288695358



4278220116



4278220173

Sweetspot

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



4288432246



4291603389



4285417628



4284896093



4293322470



4284900966

Same Dimension

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



4288432246



4291577744



4288432204



4283385675



4287561806



4279173128

Inverse Universe

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



4288432246



4291577744



4282948760



4283385675



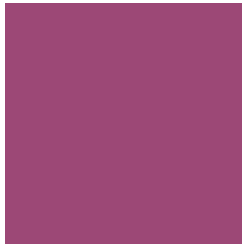
4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4288432246 looks on a white background.

Color Contrast Check

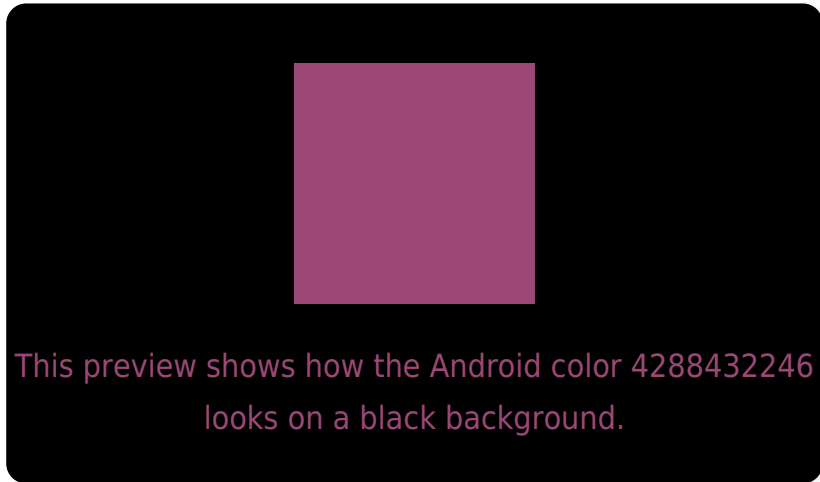
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288432246 Background



This preview shows how black text looks on a background with the Android color 4288432246.



This preview shows how white text looks on a background with the Android color 4288432246.

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

4288432246

Protanopia

4284179594

Deuteranopia

4285162354

Trichromacy



Original Color
4288432246

Protanomaly
4285749891

Deuteranomaly
4286339443

Tritanomaly
4288302177

Monochromacy



Original Color
4288432246

Achromatopsia
4284900966

Achromatomaly
4286208876

CSS Examples

Text

The CSS property to change the color of the text to Android 4288432246 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(156, 72, 118)` looks like.

```
.text, #text, p{  
    color:rgb(156, 72, 118)  
}
```

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(156, 72, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 72, 118) }
```

Border

The CSS property to change the border of an element to Android 4288432246 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(156, 72, 118) }
```

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

```
.border{ border-color:rgb(156, 72, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 72, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 72, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 72, 118);  
box-shadow:4px 4px 4px 4px rgb(156, 72,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4288432246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 72, 118) }
```

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

```
.background{ background-color: rgb(156, 72,  
118) }
```

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