

Converting Colors

Android(4288238734)

Have a look what the booklet for
Android(4288238734) contains.

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Color

Android(4288238734)

Conversions

Conversions Part 1

Format	Color
Hex	99548E
RGB	153, 84, 142
RGB Percent	60%, 33%, 56%
CMY	0.4000, 0.6706, 0.4431
CMYK	0.00, 0.45, 0.07, 0.40
HSL	310°, 29%, 46%
HSV	310°, 45%, 60%
XYZ	21.1897, 15.0659, 27.3824
YIQ	111.2430, 22.5060, 32.6660

Conversions

Conversions Part 2

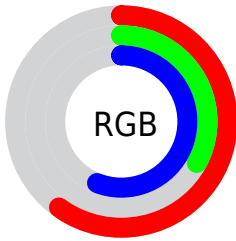
Format	Color
R_{YB}	153, 84, 142
Decimal	10048654
CIE _{Lab}	45.72, 37.13, -19.82
CIE _{LCh}	46, 42.084, 331.904
Yxy	15.0659, 0.3330, 0.2367
Android (android.graphics.Color)	4288238734 (0xFF99548E)
YUV	111.2430, 15.1632, 36.6209
Hunter-Lab	38.8149, 29.5200, -14.6564

Details

The Android color `4288238734` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283734367`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291922116`, and `4284752732` is the 20% darker color. If you saturate the color by 10%, you get `4288234892`, and if you desaturate by 10%, it is `4288242576`.

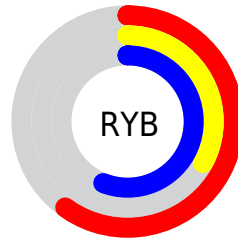
Distribution



Red (60%)

Green (33%)

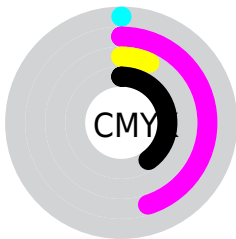
Blue (56%)



Red (60%)

Yellow (33%)

Blue (56%)

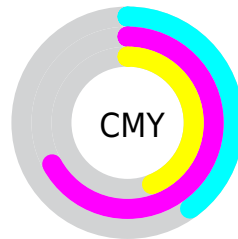


Cyan (0%)

Magenta (45%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288238734 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 4288238734 by changing the saturation by 10% instead.



4288238734



4288238734

4294967295



4286462836



4291922116



4284752732



4293763808



4283107140



4294950653



4281532461



4294957823



4279894041



4294965247



4278190080



4288238734



4288238734



4288234892



4288242576



4288230793



4288246675

4288226951

4288250517

4288223108

4288254360

4288219266

4288258458

4288217217

4288262301

4288266143

4288269986

4288274084

Harmonies

Analogous

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



4285620904



4288238734



4289482091

Triad

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



4288238734



4286475041



4278222224

Complementary

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



4288238734



4283734367

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.



4278222445



4288238734



4284118317

Square

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



4288238734



4288306734



4280777546



4278220970

Rectangle

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



4288238734



4289548116



4280777546



4278222213

Sweetspot

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



4288238734



4291275714



4284372121



4284699489



4293125091



4284703587

Same Dimension

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



4288238734



4291255222



4288238700



4283254091



4287365238



4279042059

Inverse Universe

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



4288238734



4291255222



4283734401



4283254091



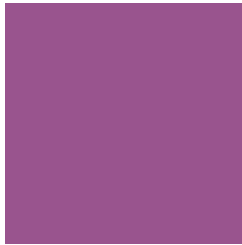
4287365238



4279042059

Previews

White Background



This preview shows how the Android color 4288238734 looks on a white background.

Color Contrast Check

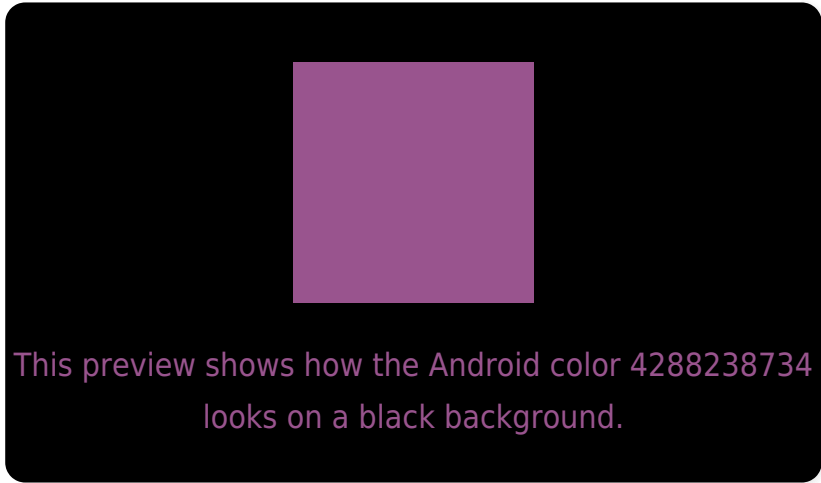
Large Text (above 18pt) WCAG AA ✓ Pass

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

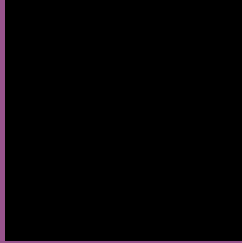
Any Text WCAG AA × Fail

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 4288238734 Background



This preview shows how black text looks on a background with the Android color 4288238734.



This preview shows how white text looks on a background with the Android color 4288238734.

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


4288238734

Protanopia

4284181408

Deuteranopia

4285033354



Tritanopia
4287913316

Trichromacy



Original Color
4288238734

Protanomaly
4285686681

Deuteranomaly
4286210955

Tritanomaly
4288043635

Monochromacy



Original Color
4288238734

Achromatopsia
4285493103

Achromatomaly
4286473594

CSS Examples

Text

The CSS property to change the color of the text to Android 4288238734 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(153, 84, 142)` looks like.

```
.text, #text, p{  
    color:rgb(153, 84, 142)  
}
```

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(153, 84, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 84, 142) }
```

Border

The CSS property to change the border of an element to Android 4288238734 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(153, 84, 142) }
```

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

```
.border{ border-color:rgb(153, 84, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 84, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 84, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 84, 142);  
box-shadow:4px 4px 4px 4px rgb(153, 84,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288238734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 84, 142) }
```

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

```
.background{ background-color: rgb(153, 84,  
142) }
```

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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