

Converting Colors

Android(4288437893)

Have a look what the booklet for
Android(4288437893) contains.

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Color

Android(4288437893)

Conversions

Conversions Part 1

Format	Color
Hex	9C5E85
RGB	156, 94, 133
RGB Percent	61%, 37%, 52%
CMY	0.3882, 0.6314, 0.4784
CMYK	0.00, 0.40, 0.15, 0.39
HSL	322°, 25%, 49%
HSV	322°, 40%, 61%
XYZ	21.9466, 16.7668, 24.2699
YIQ	116.9840, 24.4330, 25.2730

Conversions

Conversions Part 2

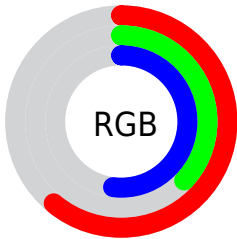
Format	Color
R_{YB}	156, 94, 133
Decimal	10247813
CIE _{Lab}	47.96, 31.04, -10.98
CIE _{LCh}	48, 32.921, 340.517
Yxy	16.7668, 0.3485, 0.2662
Android (android.graphics.Color)	4288437893 (0xFF9C5E85)
YUV	116.9840, 7.8959, 34.2170
Hunter-Lab	40.9473, 24.0135, -6.4788

Details

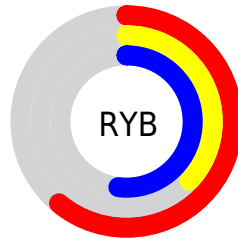
The Android color `4288437893` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284390517`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292121274`, and `4284952147` is the 20% darker color. If you saturate the color by 10%, you get `4288433791`, and if you desaturate by 10%, it is `4288441995`.

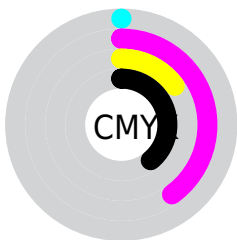
Distribution



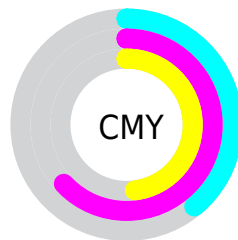
- Red (61%)
- Green (37%)
- Blue (52%)



- Red (61%)
- Yellow (37%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288437893 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 4288437893 by changing the saturation by 10% instead.

 4288437893

 4288437893

4294967295

 4286661996

 4292121274

 4284952147

 4293963222

 4283307580

 4294953202

 4281729062

 4294960639

 4280352785

 4278190080

 4288437893

 4288437893

 4288433791

 4288441995

 4288429945

 4288445841

 4288425844

 4288449942

 4288421998

 4288453788

 4288417896

 4288457890

 4288413794

 4288461992

 4288465838

 4288469939

 4288473785

Harmonies

Analogous

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



4286670748



4288437893



4289157993

Triad

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



4288437893



4286214970



4278222741

Complementary

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



4288437893



4284390517

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.



4278222971



4288437893



4284185414

Square

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



4288437893



4287785533



4281761630



4279663270

Rectangle

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



4288437893



4289093207



4281761630



4278222989

Sweetspot

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



4288437893



4291605699



4285882012



4284897377



4293322470



4284900966

Same Dimension

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



4288437893



4291586728



4288437862



4283385676



4287561818



4279173130

Inverse Universe

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



4288437893



4291586728



4284390548



4283385676



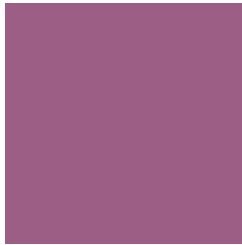
4287561818



4279173130

Previews

White Background



This preview shows how the Android color 4288437893 looks on a white background.

Color Contrast Check

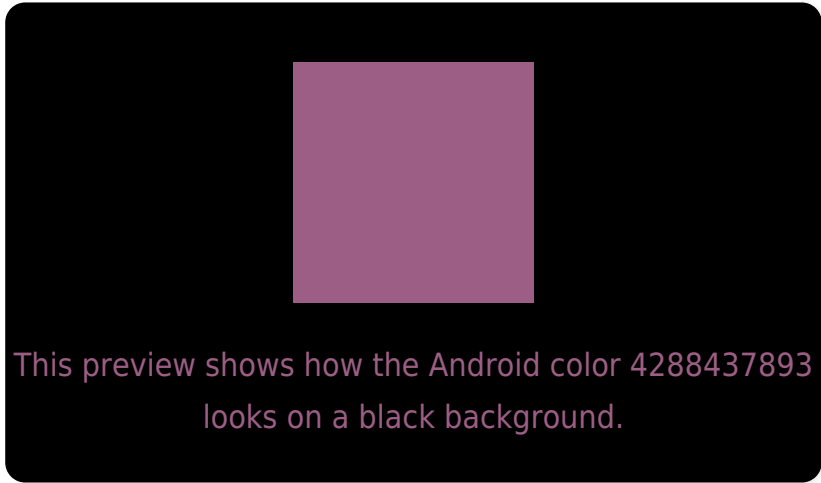
Large Text (above 18pt) WCAG AA ✓ Pass

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

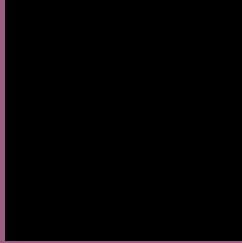
Any Text WCAG AA × Fail

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 4288437893 Background



This preview shows how black text looks on a background with the Android color 4288437893.



This preview shows how white text looks on a background with the Android color 4288437893.

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
4288437893

Protanopia
4285165970

Deuteranopia
4285951874

Trichromacy



Original Color
4288437893

Protanomaly
4286343821

Deuteranomaly
4286867843

Tritanomaly
4288307572

Monochromacy



Original Color
4288437893

Achromatopsia
4285887861

Achromatomaly
4286803323

CSS Examples

Text

The CSS property to change the color of the text to Android 4288437893 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, 94, 133)` looks like.

```
.text, #text, p{  
    color:rgb(156, 94, 133)  
}
```

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, 94, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 94, 133) }
```

Border

The CSS property to change the border of an element to Android 4288437893 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, 94, 133) }
```

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

```
.border{ border-color:rgb(156, 94, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 94, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 94, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 94, 133);  
box-shadow:4px 4px 4px 4px rgb(156, 94,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288437893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 94, 133) }
```

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

```
.background{ background-color: rgb(156, 94,  
133) }
```

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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