

Converting Colors

Android(4288501638)

Have a look what the booklet for
Android(4288501638) contains.

Android(4288501638)	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(4288501638)

Conversions

Conversions Part 1

Format	Color
Hex	9D5786
RGB	157, 87, 134
RGB Percent	62%, 34%, 53%
CMY	0.3843, 0.6588, 0.4745
CMYK	0.00, 0.45, 0.15, 0.38
HSL	320°, 29%, 48%
HSV	320°, 45%, 62%
XYZ	21.6159, 15.7057, 24.4465
YIQ	113.2880, 26.6330, 29.4570

Conversions

Conversions Part 2

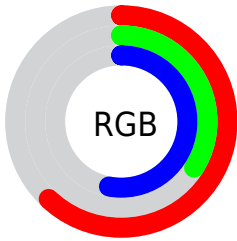
Format	Color
R_{YB}	157, 87, 134
Decimal	10311558
CIE _{Lab}	46.59, 35.43, -13.65
CIE _{LCh}	47, 37.969, 338.929
Yxy	15.7057, 0.3500, 0.2543
Android (android.graphics.Color)	4288501638 (0xFF9D5786)
YUV	113.2880, 10.2110, 38.3354
Hunter-Lab	39.6304, 28.0072, -8.8324

Details

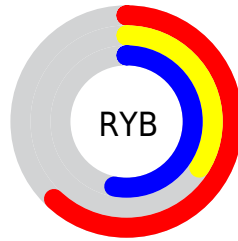
The Android color **4288501638** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283932014**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4292185019**, and **4285015636** is the 20% darker color. If you saturate the color by 10%, you get **4288497537**, and if you desaturate by 10%, it is **4288505739**.

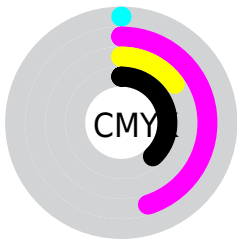
Distribution



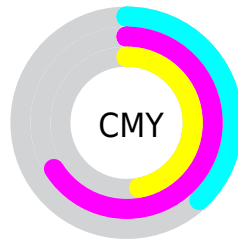
- Red (62%)
- Green (34%)
- Blue (53%)



- Red (62%)
- Yellow (34%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288501638 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 4288501638 by changing the saturation by 10% instead.

 4288501638

 4288501638

4294967295

 4286725741

 4292185019

 4285015636

 4294092503

 4283304765

 4294951411

 4281729063

 4294958591

 4280221714

 4294966015

 4278190080

 4288501638

 4288501638

 4288497537

 4288505739

 4288493692

 4288509584

 4288489591

 4288513685

 4288485489

 4288517787

 4288481388

 4288521632

 4288479337

 4288525733

 4288529834

 4288533935

 4288537780

Harmonies

Analogous

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



4286407328



4288501638



4289352550

Triad

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



4288501638



4286083117



4278222230

Complementary

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



4288501638



4283932014

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.



4278222711



4288501638



4283856955

Square

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



4288501638



4287849778



4280646998



4278220969

Rectangle

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



4288501638



4289287761



4280646998



4278222476

Sweetspot

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



4288501638



4291604931



4285355933



4284896865



4293322470



4284900966

Same Dimension

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



4288501638



4291583656



4288501604



4283385676



4287561824



4279173130

Inverse Universe

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



4288501638



4291583656



4283932048



4283385676



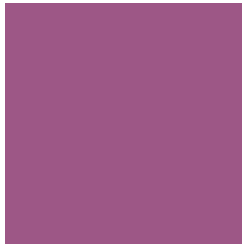
4287561824



4279173130

Previews

White Background



This preview shows how the Android color 4288501638 looks on a white background.

Color Contrast Check

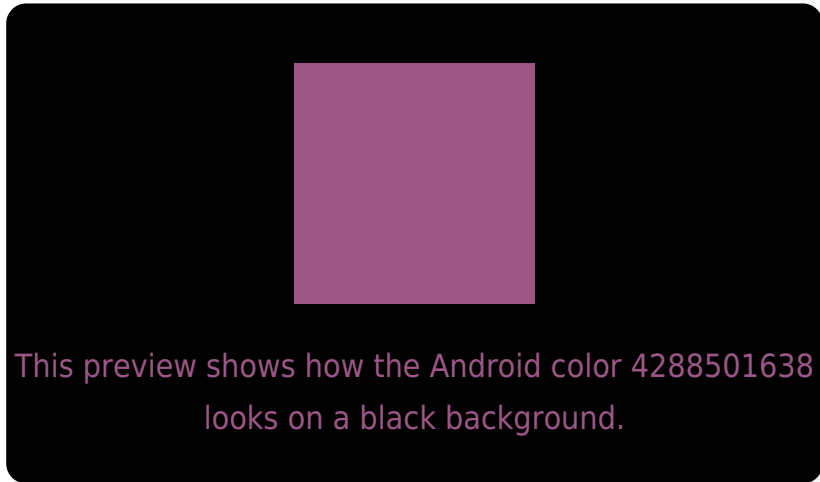
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288501638 Background



This preview shows how black text looks on a background with the Android color 4288501638.



This preview shows how white text looks on a background with the Android color 4288501638.

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



Trichromacy



Original Color
4288501638

Protanomaly
4286080400

Deuteranomaly
4286604419

Tritanomaly
4288306033

Monochromacy



Original Color
4288501638

Achromatopsia
4285624689

Achromatomaly
4286670969

CSS Examples

Text

The CSS property to change the color of the text to Android 4288501638 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(157, 87, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 87, 134)  
}
```

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(157, 87, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 87, 134) }
```

Border

The CSS property to change the border of an element to Android 4288501638 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(157, 87, 134) }
```

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

```
.border{ border-color:rgb(157, 87, 134) }
```

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

Here you see how a box with a 4 pixel rgb(157, 87, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 87, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 87, 134);  
box-shadow:4px 4px 4px 4px rgb(157, 87,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4288501638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 87, 134) }
```

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

```
.background{ background-color: rgb(157, 87,  
134) }
```

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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