

Converting Colors

Android(4288568711)

Have a look what the booklet for
Android(4288568711) contains.

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Color

Android(4288568711)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D87
RGB	158, 93, 135
RGB Percent	62%, 36%, 53%
CMY	0.3804, 0.6353, 0.4706
CMYK	0.00, 0.41, 0.15, 0.38
HSL	321°, 26%, 49%
HSV	321°, 41%, 62%
XYZ	22.3881, 16.8471, 24.9935
YIQ	117.2230, 25.2580, 26.8420

Conversions

Conversions Part 2

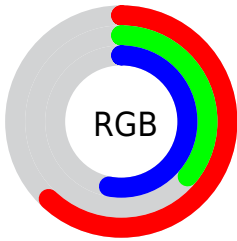
Format	Color
R_{YB}	158, 93, 135
Decimal	10378631
CIE _{Lab}	48.07, 32.64, -12.00
CIE _{LCh}	48, 34.775, 339.818
Yxy	16.8471, 0.3486, 0.2623
Android (android.graphics.Color)	4288568711 (0xFF9E5D87)
YUV	117.2230, 8.7641, 35.7614
Hunter-Lab	41.0452, 25.5337, -7.3716

Details

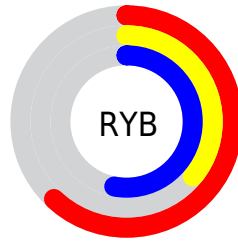
The Android color `4288568711` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284325492`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292252092`, and `4285082709` is the 20% darker color. If you saturate the color by 10%, you get `4288564609`, and if you desaturate by 10%, it is `4288572813`.

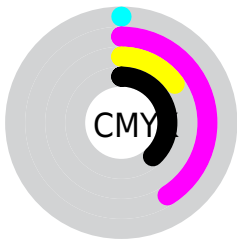
Distribution



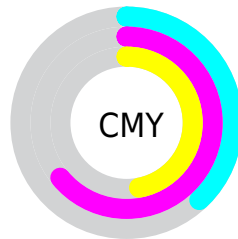
- Red (62%)
- Green (36%)
- Blue (53%)



- Red (62%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288568711 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 4288568711 by changing the saturation by 10% instead.



4288568711



4288568711

4294967295



4286792814



4292252092



4285082709



4294159576



4283438142



4294952949



4281794600



4294960383



4280418323



4278190080



4288568711



4288568711



4288564609



4288572813



4288560508



4288576914

4288556662

4288580760

4288552561

4288584861

4288548459

4288588963

4288544870

4288593065

4288597166

4288601012

4288605113

Harmonies

Analogous

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



4286670751



4288568711



4289354345

Triad

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



4288568711



4286280759



4278222999

Complementary

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



4288568711



4284325492

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.



4278223227



4288568711



4284185412

Square

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



4288568711



4287981883



4281499741



4278221737

Rectangle

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



4288568711



4289289558



4281499741



4278223246

Sweetspot

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



4288568711



4291802822



4285816222



4285094499



4293454056



4285098345

Same Dimension

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



4288568711



4291783083



4288568679



4283385676



4287561820



4279173130

Inverse Universe

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



4288568711



4291783083



4284325524



4283385676



4287561820



4279173130

Previews

White Background



This preview shows how the Android color 4288568711 looks on a white background.

Color Contrast Check

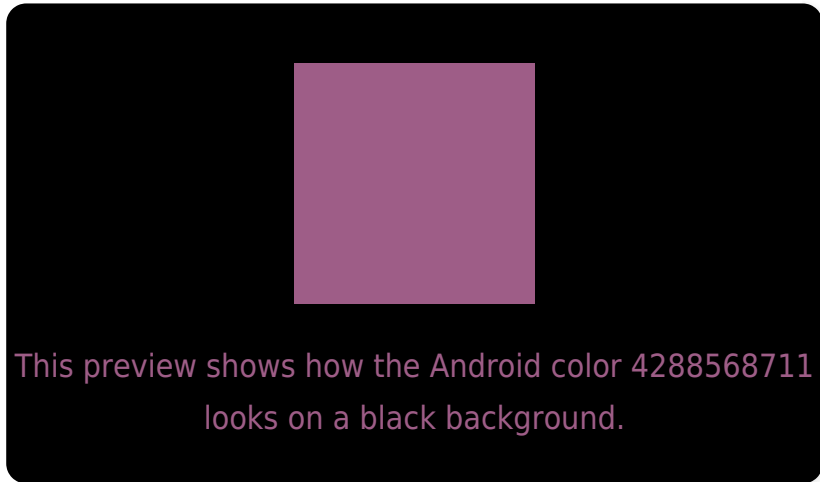
Large Text (above 18pt) WCAG AA ✓ Pass

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

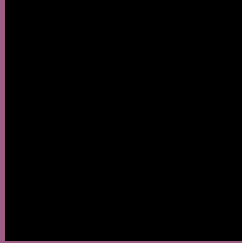
Any Text WCAG AA × Fail

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 4288568711 Background



This preview shows how black text looks on a background with the Android color 4288568711.




This preview shows how white text looks on a background with the Android color 4288568711.

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





Tritanopia
4288373610

Trichromacy



Original Color
4288568711

Protanomaly
4286343824

Deuteranomaly
4286867845

Tritanomaly
4288438645

Monochromacy



Original Color
4288568711

Achromatopsia
4285887861

Achromatomaly
4286868604

CSS Examples

Text

The CSS property to change the color of the text to Android 4288568711 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(158, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 93, 135)  
}
```

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(158, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 93, 135) }
```

Border

The CSS property to change the border of an element to Android 4288568711 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(158, 93, 135) }
```

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

```
.border{ border-color:rgb(158, 93, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 93, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 93, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 93, 135); box-shadow:4px 4px 4px 4px rgb(158, 93, 135) }
```

Background

The CSS property to change the background color of an element to Android 4288568711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 93, 135) }
```

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

```
.background{ background-color: rgb(158, 93,  
135) }
```

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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