

Converting Colors

Android(4288045189)

Have a look what the booklet for
Android(4288045189) contains.

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Color

Android(4288045189)

Conversions

Conversions Part 1

Format	Color
Hex	966085
RGB	150, 96, 133
RGB Percent	59%, 38%, 52%
CMY	0.4118, 0.6235, 0.4784
CMYK	0.00, 0.36, 0.11, 0.41
HSL	319°, 22%, 48%
HSV	319°, 36%, 59%
XYZ	20.9942, 16.5432, 24.2769
YIQ	116.3640, 20.3070, 22.9550

Conversions

Conversions Part 2

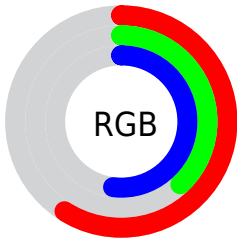
Format	Color
R_{YB}	150, 96, 133
Decimal	9855109
CIE Lab	47.68, 27.76, -11.48
CIE LCh	48, 30.045, 337.528
Yxy	16.5432, 0.3396, 0.2676
Android (android.graphics.Color)	4288045189 (0xFF966085)
YUV	116.3640, 8.2015, 29.4988
Hunter-Lab	40.6734, 20.9571, -6.9174

Details

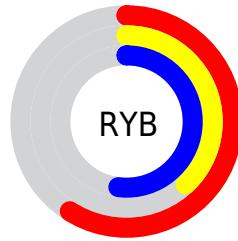
The Android color `4288045189` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284520049`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291662778`, and `4284624979` is the 20% darker color. If you saturate the color by 10%, you get `4288041344`, and if you desaturate by 10%, it is `4288049034`.

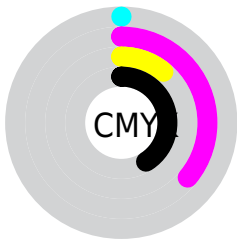
Distribution



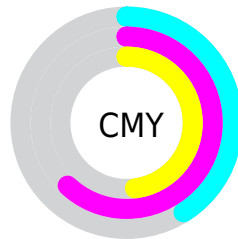
- Red (59%)
- Green (38%)
- Blue (52%)



- Red (59%)
- Yellow (38%)
- Blue (52%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288045189 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 4288045189 by changing the saturation by 10% instead.



4288045189



4288045189

4294967295



4286335084



4291662778



4284624979



4293570262



4282980668



4294953714



4281401894



4294960895



4280025105



4278190080



4288045189



4288045189



4288041344



4288049034



4288037500



4288052878

4288033655

4288056723

4288029810

4288060568

4288025965

4288064413

4288022121

4288068257

4288020583

4288072102

4288075947

4288079792

Harmonies

Analogous

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



4286343321



4288045189



4288830828

Triad

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



4288045189



4286280254



4278222223

Complementary

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



4288045189



4284520049

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.



4279533431



4288045189



4284512584

Square

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



4288045189



4287719747



4282416477



4280580511

Rectangle

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



4288045189



4288765787



4282416477



4278222472

Sweetspot

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



4288045189



4290948283



4285554838



4284568669



4292927712



4284572001

Same Dimension

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



4288045189



4290932392



4288045163



4283056968



4287234142



4278845447

Inverse Universe

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



4288045189



4290932392



4284520075



4283056968



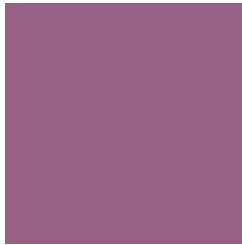
4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4288045189 looks on a white background.

Color Contrast Check

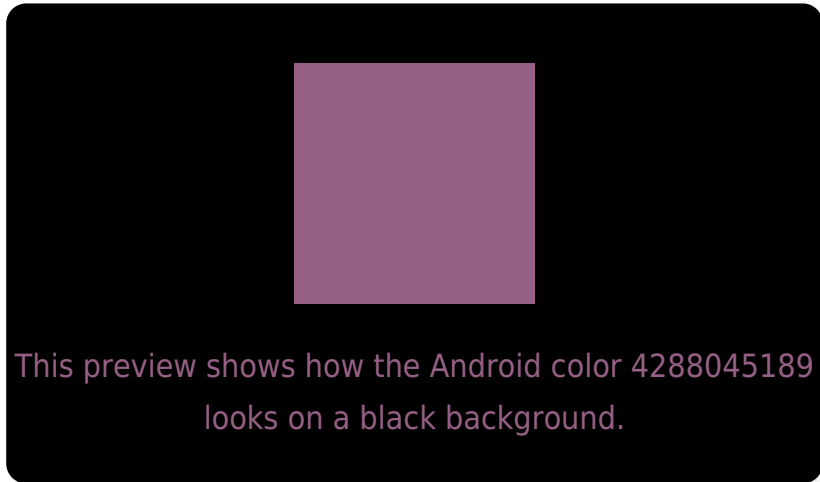
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288045189 Background



This preview shows how black text looks on a background with the Android color 4288045189.



This preview shows how white text looks on a background with the Android color 4288045189.

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
4288045189

Protanomaly
4286147212

Deuteranomaly
4286671491

Tritanomaly
4287914869

Monochromacy



Original Color
4288045189

Achromatopsia
4285822068

Achromatomaly
4286606714

CSS Examples

Text

The CSS property to change the color of the text to Android 4288045189 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(150, 96, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 96, 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(150, 96, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 96, 133) }
```

Border

The CSS property to change the border of an element to Android 4288045189 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(150, 96, 133) }
```

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

```
.border{ border-color:rgb(150, 96, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 96, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 96, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 96, 133);  
box-shadow:4px 4px 4px 4px rgb(150, 96,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288045189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 96, 133) }
```

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

```
.background{ background-color: rgb(150, 96,  
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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