

Converting Colors

Android(4288046189)

Have a look what the booklet for
Android(4288046189) contains.

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Color

Android(4288046189)

Conversions

Conversions Part 1

Format	Color
Hex	96646D
RGB	150, 100, 109
RGB Percent	59%, 39%, 43%
CMY	0.4118, 0.6078, 0.5725
CMYK	0.00, 0.33, 0.27, 0.41
HSL	349°, 20%, 49%
HSV	349°, 33%, 59%
XYZ	19.8952, 16.7025, 16.6433
YIQ	115.9760, 26.9110, 13.3990

Conversions

Conversions Part 2

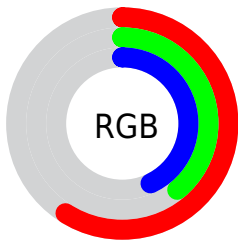
Format	Color
R_{YB}	150, 100, 109
Decimal	9856109
CIE _{Lab}	47.88, 21.52, 3.21
CIE _{LCh}	48, 21.755, 8.478
Yxy	16.7025, 0.3737, 0.3137
Android (android.graphics.Color)	4288046189 (0xFF96646D)
YUV	115.9760, -3.4392, 29.8390
Hunter-Lab	40.8687, 15.3748, 4.4629

Details

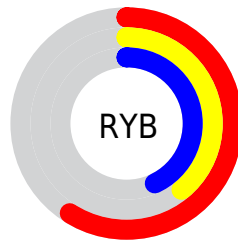
The Android color `4288046189` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284782221`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291663776`, and `4284625982` is the 20% darker color. If you saturate the color by 10%, you get `4288042337`, and if you desaturate by 10%, it is `4288050041`.

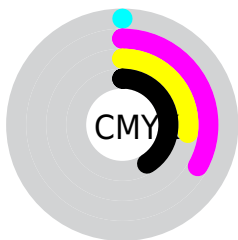
Distribution



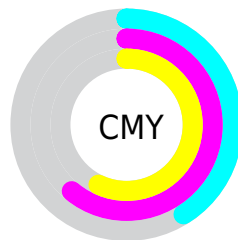
- Red (59%)
- Green (39%)
- Blue (43%)



- Red (59%)
- Yellow (39%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288046189 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 4288046189 by changing the saturation by 10% instead.



4288046189



4288046189

4294967295



4286270549



4291663776



4284625982



4293571259



4282981928



4294954711



4281403411



4294961908



4279828481



4278190080



4288046189



4288046189



4288042337



4288050041



4288038484



4288053894

 4288034632

 4288057746

 4288030780

 4288061598

 4288026927

 4288065451

 4288023075

 4288069303

 4288020507

 4288073155

 4288077007

 4288080860

Harmonies

Analogous

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



4287456895



4288046189



4287915612

Triad

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



4288046189



4284839764



4282873747

Complementary

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



4288046189



4284782221

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.



4281891720



4288046189



4283464548

Square

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



4288046189



4286149197



4282285174



4284641942

Rectangle

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



4288046189



4287523411



4282285174



4282415504

Sweetspot

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



4288046189



4290948786



4287456406



4284568919



4292927712



4284572001

Same Dimension

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



4288046189



4290933890



4288050276



4283056964



4287234073



4278845442

Inverse Universe

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



4288046189



4290933890



4284778134



4283056964



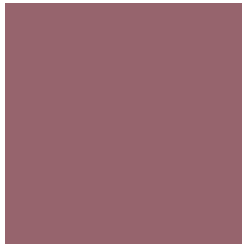
4287234073



4278845442

Previews

White Background



This preview shows how the Android color 4288046189 looks on a white background.

Color Contrast Check

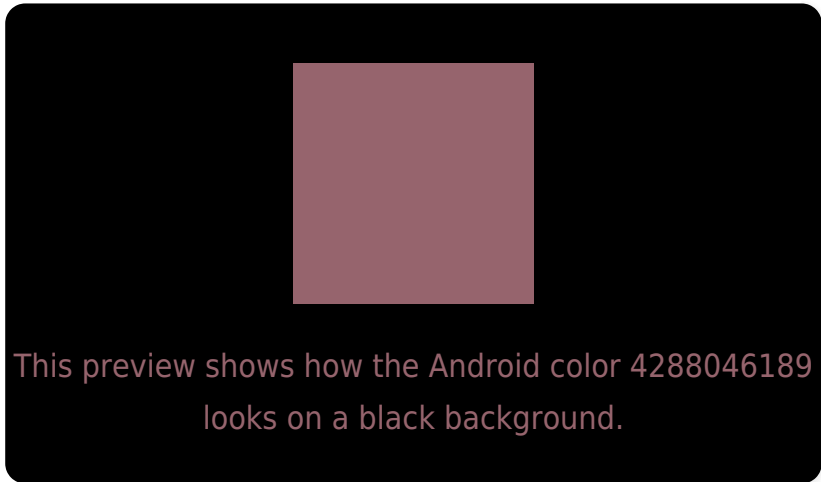
Large Text (above 18pt) WCAG AA ✓ Pass

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

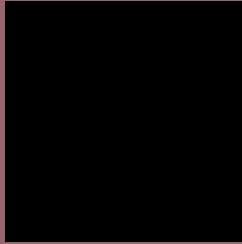
Any Text WCAG AA × Fail

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 4288046189 Background



This preview shows how black text looks on a background with the Android color 4288046189.



This preview shows how white text looks on a background with the Android color 4288046189.

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

4288046189

Protanopia

4285755765

Deuteranopia

4286606955



Tritanopia
4288046188

Trichromacy



Original Color
4288046189

Protanomaly
4286606450

Deuteranomaly
4287130220

Tritanomaly
4288046188

Monochromacy



Original Color
4288046189

Achromatopsia
4285822068

Achromatomaly
4286606961

CSS Examples

Text

The CSS property to change the color of the text to Android 4288046189 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, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(150, 100, 109)  
}
```

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, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 100, 109) }
```

Border

The CSS property to change the border of an element to Android 4288046189 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, 100, 109) }
```

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

```
.border{ border-color:rgb(150, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(150, 100,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4288046189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 100, 109) }
```

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

```
.background{ background-color: rgb(150,  
100, 109) }
```

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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