

Converting Colors

Android(4289687189)

Have a look what the booklet for
Android(4289687189) contains.

Android(4289687189)	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(4289687189)

Conversions

Conversions Part 1

Format	Color
Hex	AF6E95
RGB	175, 110, 149
RGB Percent	69%, 43%, 58%
CMY	0.3137, 0.5686, 0.4157
CMYK	0.00, 0.37, 0.15, 0.31
HSL	324°, 29%, 56%
HSV	324°, 37%, 69%
XYZ	28.6799, 22.4357, 31.2527
YIQ	133.8810, 26.2210, 25.9090

Conversions

Conversions Part 2

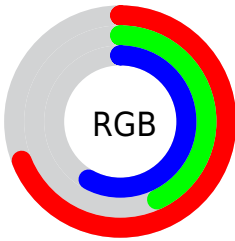
Format	Color
R_{YB}	175, 110, 149
Decimal	11497109
CIE _{Lab}	54.49, 31.54, -10.40
CIE _{LCh}	54, 33.214, 341.752
Yxy	22.4357, 0.3482, 0.2724
Android (android.graphics.Color)	4289687189 (0xFFAF6E95)
YUV	133.8810, 7.4537, 36.0614
Hunter-Lab	47.3664, 25.1890, -5.9635

Details

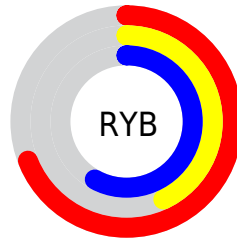
The Android color `4289687189` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285443976`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293436363`, and `4286135394` is the 20% darker color. If you saturate the color by 10%, you get `4289682830`, and if you desaturate by 10%, it is `4289691804`.

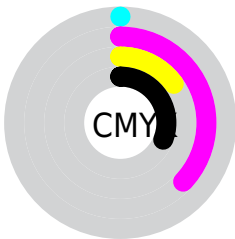
Distribution



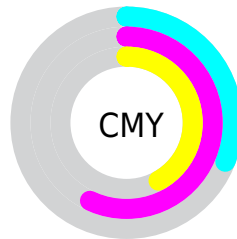
- Red (69%)
- Green (43%)
- Blue (58%)



- Red (69%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289687189 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 4289687189 by changing the saturation by 10% instead.

 4289687189

 4289687189

4294967295

 4287911291

 4293436363

 4286135394

 4294950631

 4284425546

 4294957823

 4282780724

 4294965247

 4281270303

 4279369731

 4278190080

 4289687189

 4289687189

 4289682830

 4289691804

4289678215

4289696163

4289673856

4289700778

4289669241

4289705137

4289664626

4289709752

4289660267

4289714111

4289658985

4289718726

4289723085

4289724372

Harmonies

Analogous

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



4287920045



4289687189



4290407544

Triad

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



4289687189



4287267913



4278227112

Complementary

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



4289687189



4285443976

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.



4279079565



4289687189



4285172822

Square

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



4289687189



4288969548



4282749039



4281633464

Rectangle

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



4289687189



4290277222



4282749039



4278227360

Sweetspot

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



4289687189



4293118681



4287131311



4285752429



4294111986



4285756275

Same Dimension

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



4289687189



4293098938



4289687157



4283911763



4288020570



4279697422

Inverse Universe

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



4289687189



4293098938



4285444009



4283911763



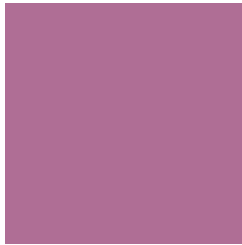
4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4289687189 looks on a white background.

Color Contrast Check

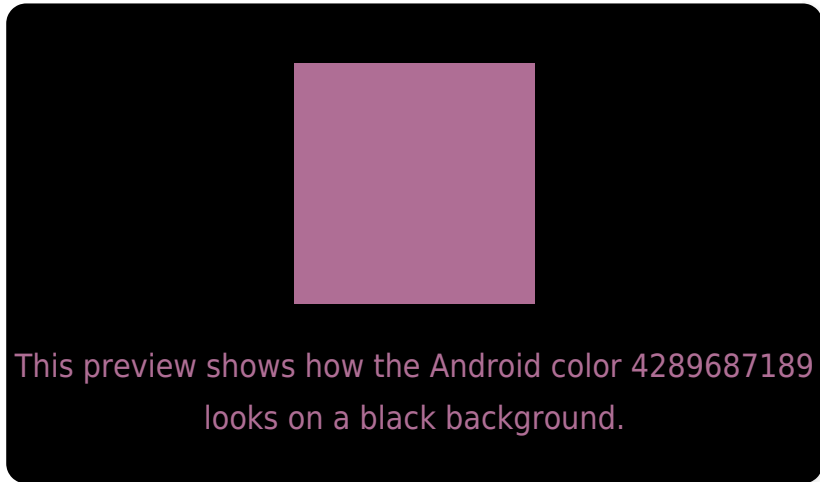
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289687189 Background



This preview shows how black text looks on a background with the Android color 4289687189.



This preview shows how white text looks on a background with the Android color 4289687189.

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
4289687189

Protanomaly
4287527581

Deuteranomaly
4288051603

Tritanomaly
4289556868

Monochromacy



Original Color
4289687189

Achromatopsia
4287006342

Achromatomaly
4287987083

CSS Examples

Text

The CSS property to change the color of the text to Android 4289687189 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(175, 110, 149)` looks like.

```
.text, #text, p{  
    color:rgb(175, 110, 149)  
}
```

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(175, 110, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 110, 149) }
```

Border

The CSS property to change the border of an element to Android 4289687189 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(175, 110, 149) }
```

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

```
.border{ border-color:rgb(175, 110, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 110, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 110, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 110, 149);  
box-shadow:4px 4px 4px 4px rgb(175, 110,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4289687189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 110, 149) }
```

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

```
.background{ background-color: rgb(175,  
110, 149) }
```

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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