

Converting Colors

Android(4286670189)

Have a look what the booklet for
Android(4286670189) contains.

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Color

Android(4286670189)

Conversions

Conversions Part 1

Format	Color
Hex	81656D
RGB	129, 101, 109
RGB Percent	51%, 40%, 43%
CMY	0.4941, 0.6039, 0.5725
CMYK	0.00, 0.22, 0.16, 0.49
HSL	343°, 12%, 45%
HSV	343°, 22%, 51%
XYZ	16.4673, 15.0786, 16.5105
YIQ	110.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

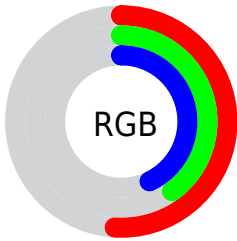
Format	Color
R_{YB}	129, 101, 109
Decimal	8480109
CIE _{Lab}	45.74, 12.61, -0.20
CIE _{LCh}	46, 12.613, 359.094
Yxy	15.0786, 0.3427, 0.3138
Android (android.graphics.Color)	4286670189 (0xFF81656D)
YUV	110.2840, -0.6330, 16.4139
Hunter-Lab	38.8312, 7.7424, 1.9725

Details

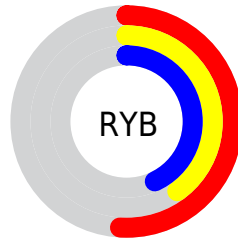
The Android color `4286670189` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284842361`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290156704`, and `4283381310` is the 20% darker color. If you saturate the color by 10%, you get `4286666852`, and if you desaturate by 10%, it is `4286673526`.

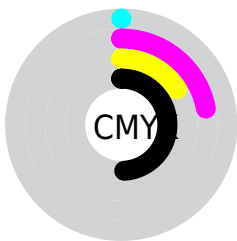
Distribution



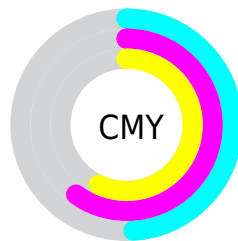
- Red (51%)
- Green (40%)
- Blue (43%)



- Red (51%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670189 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 4286670189 by changing the saturation by 10% instead.



4286670189



4286670189

4294967295



4285025621



4290156704



4283381310



4291998651



4281868328



4293840599



4280421139



4294962164



4278190080



4286670189



4286670189



4286666852



4286673526



4286663515



4286676863



4286660177



4286680201

 4286656840

 4286683538

 4286653759

 4286686875

 4286650422

 4286689956

 4286647085

 4286693293

 4286644261

 4286696631

 4286699968

Harmonies

Analogous

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



4286211959



4286670189



4286735971

Triad

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



4286670189



4285099866



4283789438

Complementary

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



4286670189



4284842361

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.



4283462262



4286670189



4284313953

Square

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



4286670189



4285885271



4283724396



4284509569

Rectangle

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



4286670189



4286605149



4283724396



4283593084

Sweetspot

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



4286670189



4289240480



4286145921



4283714895



4292138196



4283716692

Same Dimension

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



4286670189



4289232265



4286671717



4282399035



4286578724



4278190080

Inverse Universe

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



4286670189



4289232265



4284840833



4282399035



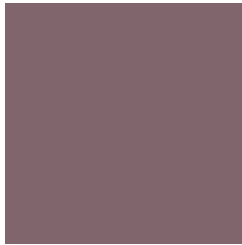
4286578724



4278190080

Previews

White Background



This preview shows how the Android color 4286670189 looks on a white background.

Color Contrast Check

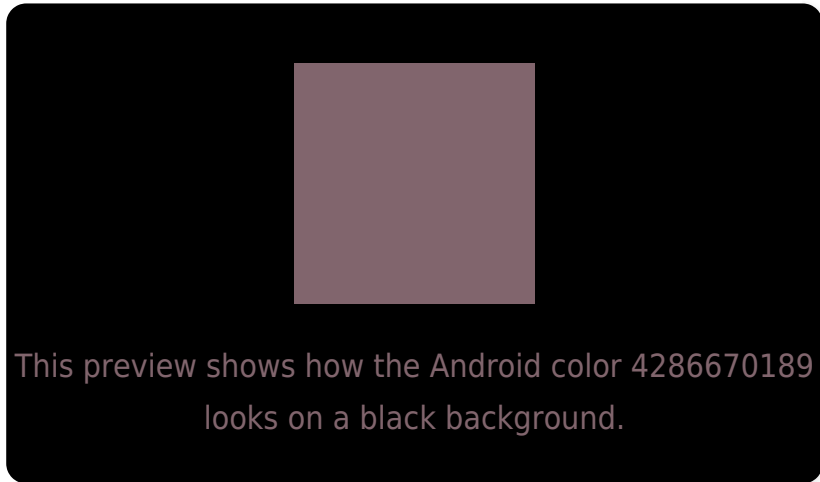
Large Text (above 18pt) WCAG AA ✓ Pass

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

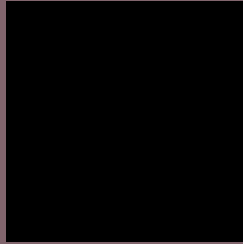
Any Text WCAG AA × Fail

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 4286670189 Background



This preview shows how black text looks on a background with the Android color 4286670189.



This preview shows how white text looks on a background with the Android color 4286670189.

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

[4286670189](#)

Protanopia

[4285361265](#)

Deuteranopia

[4286015852](#)



Tritanopia
4286670189

Trichromacy



Original Color
4286670189

Protanomaly
4285819248

Deuteranomaly
4286277740

Tritanomaly
4286670189

Monochromacy



Original Color
4286670189

Achromatopsia
4285427310

Achromatomaly
4285885294

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670189 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(129, 101, 109)` looks like.

```
.text, #text, p{  
    color:rgb(129, 101, 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(129, 101, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 101, 109) }
```

Border

The CSS property to change the border of an element to Android 4286670189 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(129, 101, 109) }
```

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

```
.border{ border-color:rgb(129, 101, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 101, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 101, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 101, 109);  
box-shadow:4px 4px 4px 4px rgb(129, 101,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286670189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 101, 109) }
```

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

```
.background{ background-color: rgb(129,  
101, 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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