

Converting Colors

Android(4286668686)

Have a look what the booklet for
Android(4286668686) contains.

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Color

Android(4286668686)

Conversions

Conversions Part 1

Format	Color
Hex	815F8E
RGB	129, 95, 142
RGB Percent	51%, 37%, 56%
CMY	0.4941, 0.6275, 0.4431
CMYK	0.09, 0.33, 0.00, 0.44
HSL	283°, 20%, 46%
HSV	283°, 33%, 56%
XYZ	18.0280, 14.8045, 27.4986
YIQ	110.5240, 5.1770, 21.8250

Conversions

Conversions Part 2

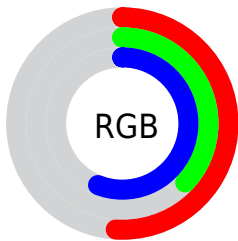
Format	Color
R_{YB}	129, 95, 142
Decimal	8478606
CIE Lab	45.37, 22.77, -20.62
CIE LCh	45, 30.721, 317.847
Yxy	14.8045, 0.2988, 0.2454
Android (android.graphics.Color)	4286668686 (0xFF815F8E)
YUV	110.5240, 15.5177, 16.2035
Hunter-Lab	38.4767, 16.3007, -15.4398

Details

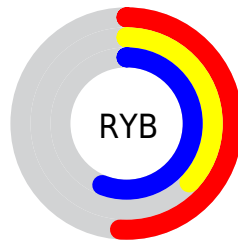
The Android color `4286668686` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285304415`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290155204`, and `4283379804` is the 20% darker color. If you saturate the color by 10%, you get `4286402958`, and if you desaturate by 10%, it is `4286934414`.

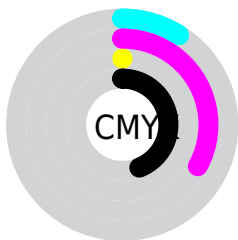
Distribution



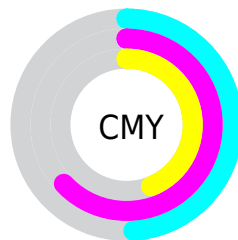
- Red (51%)
- Green (37%)
- Blue (56%)



- Red (51%)
- Yellow (37%)
- Blue (56%)



- Cyan (9%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286668686 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 4286668686 by changing the saturation by 10% instead.

4286668686

4286668686

4294967295

4284958580

4290155204

4283379804

4291997152

4281801284

4293904637

4280353581

4294960383

4278190104

4278190080

4286668686

4286668686

4286402958

4286934414

4286137230

4287200142

4285871246

4287466126

4285605518

4287731854

4285339790

4287997582

4285074062

4288263310

4284940430

4288463502

4288729486

4288995214

Harmonies

Analogous

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



4284377500



4286668686



4288043127

Triad

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



4286668686



4286932537



4278221178

Complementary

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



4286668686



4285304415

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.



4280973408



4286668686



4285296441

Square

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



4286668686



4288044358



4283397448



4278220689

Rectangle

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



4286668686



4288436070



4283397448



4278221169

Sweetspot

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



4286668686



4289963448



4284443790



4284043612



4292598747



4284243036

Same Dimension

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



4286668686



4288900792



4287520644



4282728519



4284612743



4278583304

Inverse Universe

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



4287520620



4290276994



4284452457



4282859586



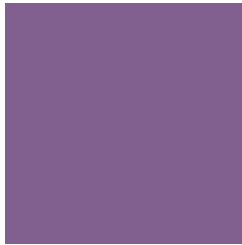
4287037477



4278714370

Previews

White Background



This preview shows how the Android color 4286668686 looks on a white background.

Color Contrast Check

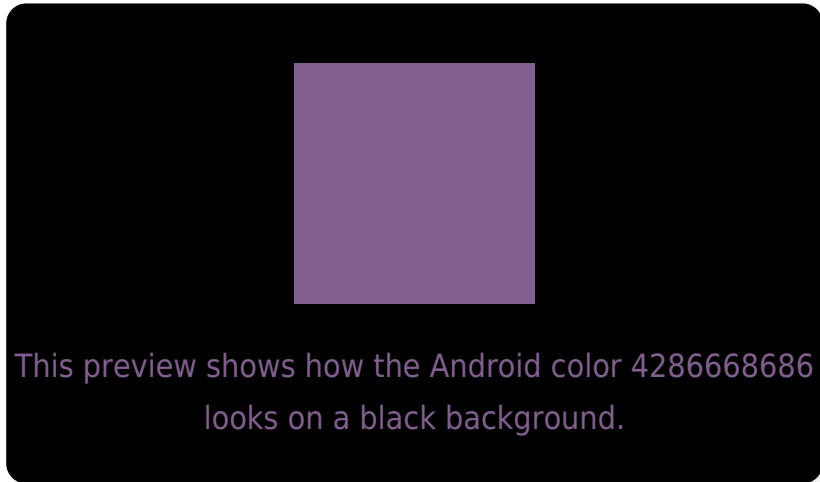
Large Text (above 18pt) WCAG AA ✓ Pass

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

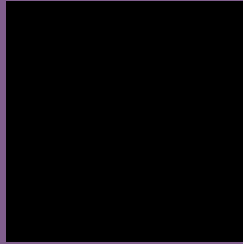
Any Text WCAG AA × Fail

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 4286668686 Background



This preview shows how black text looks on a background with the Android color 4286668686.



This preview shows how white text looks on a background with the Android color 4286668686.

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


4286668686

Protanopia

4284377750

Deuteranopia

4284836492



Tritanopia
4286342509

Trichromacy



Original Color
4286668686

Protanomaly
4285228691

Deuteranomaly
4285490829

Tritanomaly
4286473081

Monochromacy



Original Color
4286668686

Achromatopsia
4285493103

Achromatomaly
4285950330

CSS Examples

Text

The CSS property to change the color of the text to Android 4286668686 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, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(129, 95, 142)  
}
```

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, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 95, 142) }
```

Border

The CSS property to change the border of an element to Android 4286668686 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, 95, 142) }
```

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

```
.border{ border-color:rgb(129, 95, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 95, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 95, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 95, 142);  
box-shadow:4px 4px 4px 4px rgb(129, 95,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286668686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 95, 142) }
```

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

```
.background{ background-color: rgb(129, 95,  
142) }
```

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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