

Converting Colors

Android(4286998648)

Have a look what the booklet for
Android(4286998648) contains.

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Color

Android(4286998648)

Conversions

Conversions Part 1

Format	Color
Hex	866878
RGB	134, 104, 120
RGB Percent	53%, 41%, 47%
CMY	0.4745, 0.5922, 0.5294
CMYK	0.00, 0.22, 0.10, 0.47
HSL	328°, 13%, 47%
HSV	328°, 22%, 53%
XYZ	18.1720, 16.3250, 19.9626
YIQ	114.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

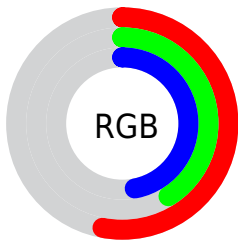
Format	Color
R_{YB}	134, 104, 120
Decimal	8808568
CIE _{Lab}	47.40, 14.78, -4.31
CIE _{LCh}	47, 15.392, 343.733
Yxy	16.3250, 0.3337, 0.2998
Android (android.graphics.Color)	4286998648 (0xFF866878)
YUV	114.7940, 2.5666, 16.8437
Hunter-Lab	40.4042, 9.5738, -1.0105

Details

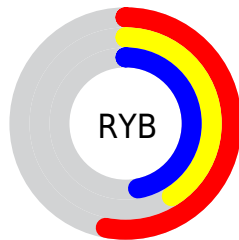
The Android color `4286998648` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285040246`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290550700`, and `4283709768` is the 20% darker color. If you saturate the color by 10%, you get `4286995314`, and if you desaturate by 10%, it is `4287001982`.

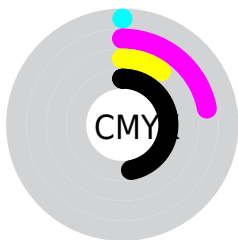
Distribution



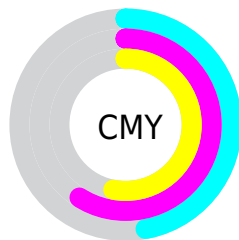
- Red (53%)
- Green (41%)
- Blue (47%)



- Red (53%)
- Yellow (41%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286998648 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 4286998648 by changing the saturation by 10% instead.



4286998648



4286998648

4294967295



4285288543



4290550700



4283709768



4292327112



4282131249



4294234852



4280684060



4294962943



4278779904



4278190080



4286998648



4286998648



4286995314



4287001982



4286991723



4287005573

4286988389

4287008907

4286984799

4287012497

4286981465

4287015831

4286978130

4287019166

4286974540

4287022756

4286971975

4287026090

4287029680

Harmonies

Analogous

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



4286212995



4286998648



4287326059

Triad

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



4286998648



4285821271



4283332482

Complementary

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



4286998648



4285040246

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.



4283332726



4286998648



4284839261

Square

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



4286998648



4286672216



4283922281



4284052617

Rectangle

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



4286998648



4287326307



4283922281



4283266942

Sweetspot

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



4286998648



4289569192



4285950086



4283912275



4292269782



4283914071

Same Dimension

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



4286998648



4289560472



4286998633



4282530879



4286709829



4278386689

Inverse Universe

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



4286998648



4289560472



4285040261



4282530879



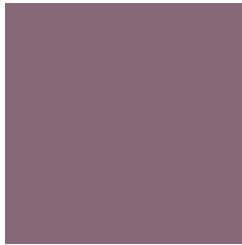
4286709829



4278386689

Previews

White Background



This preview shows how the Android color 4286998648 looks on a white background.

Color Contrast Check

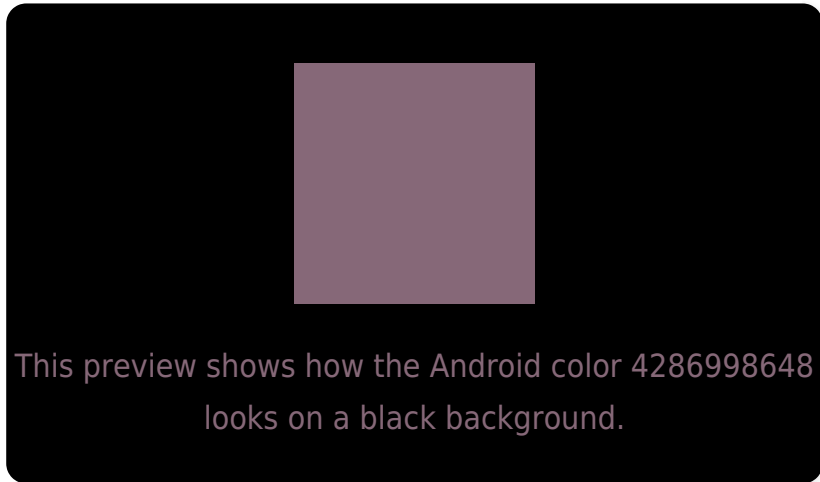
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286998648 Background



This preview shows how black text looks on a background with the Android color 4286998648.



This preview shows how white text looks on a background with the Android color 4286998648.

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


4286998648

Protanopia

4285493373

Deuteranopia

4286147959



Tritanopia
4286933361

Trichromacy



Original Color

4286998648

Protanomaly

4286016891

Deuteranomaly

4286475127

Tritanomaly

4286933364

Monochromacy



Original Color

4286998648

Achromatopsia

4285756275

Achromatomaly

4286214005

CSS Examples

Text

The CSS property to change the color of the text to Android 4286998648 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(134, 104, 120)` looks like.

```
.text, #text, p{  
    color:rgb(134, 104, 120)  
}
```

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(134, 104, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 104, 120) }
```

Border

The CSS property to change the border of an element to Android 4286998648 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(134, 104, 120) }
```

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

```
.border{ border-color:rgb(134, 104, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 104, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 104, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 104, 120);  
box-shadow:4px 4px 4px 4px rgb(134, 104,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286998648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 104, 120) }
```

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

```
.background{ background-color: rgb(134,  
104, 120) }
```

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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