

Converting Colors

Android(4286734998)

Have a look what the booklet for
Android(4286734998) contains.

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Color

Android(4286734998)

Conversions

Conversions Part 1

Format	Color
Hex	826296
RGB	130, 98, 150
RGB Percent	51%, 38%, 59%
CMY	0.4902, 0.6157, 0.4118
CMYK	0.13, 0.35, 0.00, 0.41
HSL	277°, 21%, 49%
HSV	277°, 35%, 59%
XYZ	19.0786, 15.6832, 30.8758
YIQ	113.4960, 2.3800, 22.9560

Conversions

Conversions Part 2

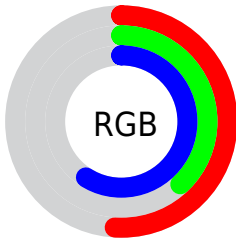
Format	Color
R_{YB}	130, 98, 150
Decimal	8544918
CIE _{Lab}	46.56, 23.12, -23.54
CIE _{LCh}	47, 32.994, 314.481
Yxy	15.6832, 0.2907, 0.2389
Android (android.graphics.Color)	4286734998 (0xFF826296)
YUV	113.4960, 17.9965, 14.4740
Hunter-Lab	39.6020, 16.6904, -18.5041

Details

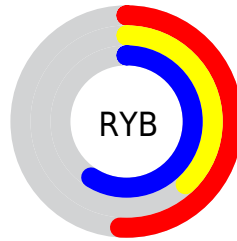
The Android color `4286734998` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285961826`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290287052`, and `4283446115` is the 20% darker color. If you saturate the color by 10%, you get `4286337942`, and if you desaturate by 10%, it is `4287132054`.

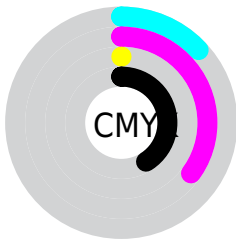
Distribution



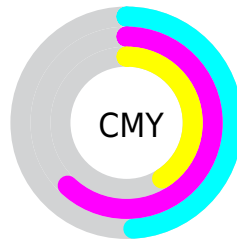
- Red (51%)
- Green (38%)
- Blue (59%)



- Red (51%)
- Yellow (38%)
- Blue (59%)



- Cyan (13%)
- Magenta (35%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734998 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 4286734998 by changing the saturation by 10% instead.

■ 4286734998

■ 4286734998

4294967295

■ 4285024892

■ 4290287052

■ 4283446115

■ 4292129001

■ 4281867595

■ 4293970943

■ 4280354612

■ 4294961407

■ 4278255647

■ 4278190081

■ 4278190080

■ 4286734998

■ 4286734998

■ 4286337942

■ 4287132054

4285940886

4287529110

4285609366

4287860630

4285212310

4288257686

4284815254

4288654742

4284418198

4289051798

4284219542

4289383318

4289780374

4290177430

Harmonies

Analogous

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



4284116388



4286734998



4288371326

Triad

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



4286734998



4287391801



4278222203

Complementary

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



4286734998



4285961826

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.



4281039967



4286734998



4285690167

Square

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



4286734998



4288503369



4283660358



4278221716

Rectangle

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



4286734998



4288829547



4283660358



4278222194

Sweetspot

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



4286734998



4290424514



4284643222



4284241249



4292927712



4284572001

Same Dimension

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



4286734998



4288835778



4288045713



4282860362



4283760778



4278583306

Inverse Universe

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



4288045686



4290932880



4284651111



4283056965



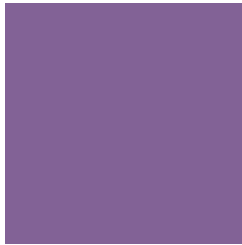
4287234101



4278845444

Previews

White Background



This preview shows how the Android color 4286734998 looks on a white background.

Color Contrast Check

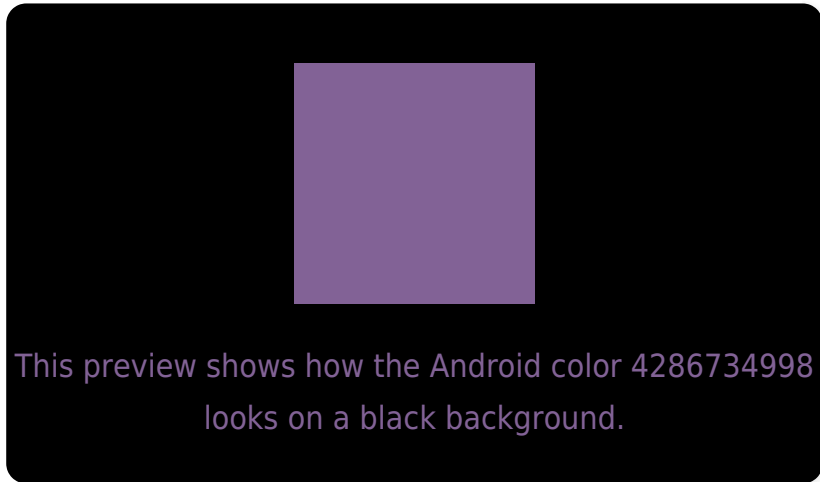
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286734998 Background



This preview shows how black text looks on a background with the Android color 4286734998.




This preview shows how white text looks on a background with the Android color 4286734998.

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





Tritanopia
4286343538

Trichromacy



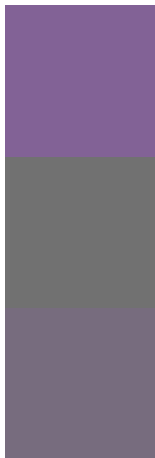
Original Color
4286734998

Protanomaly
4285295004

Deuteranomaly
4285557141

Tritanomaly
4286473855

Monochromacy



Original Color
4286734998

Achromatopsia
4285624689

Achromatomaly
4286016638

CSS Examples

Text

The CSS property to change the color of the text to Android 4286734998 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(130, 98, 150)` looks like.

```
.text, #text, p{  
    color:rgb(130, 98, 150)  
}
```

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(130, 98, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 98, 150) }
```

Border

The CSS property to change the border of an element to Android 4286734998 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(130, 98, 150) }
```

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

```
.border{ border-color:rgb(130, 98, 150) }
```

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

Here you see how a box with a 4 pixel rgb(130, 98, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 98, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 98, 150);  
box-shadow:4px 4px 4px 4px rgb(130, 98,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286734998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 98, 150) }
```

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

```
.background{ background-color: rgb(130, 98,  
150) }
```

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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